

PROFESSIONAL SUMMARY:

- Around **8 years** of progressively responsible experience in development, testing, documentation & production support applications using Internet, Web, and Client Server Technologies in N - Tier Java.
- **C++, Core Java experience and knowledge of OO Principles and best practices.**
- Extensive experience with **server-side programming** and technologies such as **ATG Commerce, JEE, Servlets, JSP, JavaBeans, JDBC, JMS, JNDI, and Java 11.**
- Experience with **Agile development/process – SCRUM, Kanban**
- Experience in designing and implementing **effective solutions** based on **Java, Spring boot, Microservices, Rest API** along with **Integration tools.**
- Extensive experience connecting to **published APIs** to extract requisite data from **Laserfiche and OnBase** Document Management Systems for **import into FileNet.**
- Experience in developing **UI** pages using **Angular JS, JavaScript, HTML5, and CSGraphQL.**
- Well versed with **AJAX.**
- Experience using **XML/XSLT, XPath, and various XML parsers.**
- Knowledge in using a multitude of **J2EE design patterns.**
- Experience with the **integration of applications** and **Adobe AEM.**
- Expertise in developing websites using IBM Workplace **Web Content Management 8.**
- Extensive experience in **Kafka integrations** using angular frontend with web socket implementations to **Kafka API** calls.
- Experienced **Scala** in using and spark streaming and Akka for ongoing transactions for customers.
- Excellent experience using Text mate on Ubuntu for writing **Java, Scala and shell scripts.**
- Expert in implementing advanced procedures like text analytics and processing using the in-memory computing capabilities like Apache **Spark** written in **Scala.**
- Good exposure to **Application servers** and **Web Servers** like **Web Sphere, Web Logic, JBoss, and Apache Tomcat.**
- Strong Experience in implementing Data warehouse solutions in Con dential **Redshift**; Worked on various projects to migrate data from on premise databases to Con dential **Redshift, RDS** and **S3.**
- Experience on Cloud Databases and Data warehouses (**SQL Azure** and Con dential **Redshift/RDS**).
- Used **Spring Boot** which is radically faster in building cloud **Microservices** and developing Spring-based applications with very less configuration.
- Knowledge of **SharePoint** object model, REST APIs, and client-side programming using JavaScript and jQuery.
- Used open-source products **Gradle, BitBucket, JIRA, GIT, Bamboo, and Confluence.**
- Experience in Creating and developing **BIRT Reports** using the **eclipse BIRT tool** and working on **PL/SQL** stored procedures as a transactional query for the backend along with **ETL** Process.
- Experience in the presentation layer of the application with the help of **Node JS, Angular JS,** and bootstrap also worked on **XHTML** pages.
- Created web UI using **jQuery** and **AngularJS** and developed **Restful services** and **Web APIs** for many integrated applications.
- Worked on **Lucene, SOLR,** and **spearheading** the index and search-related development work.
- Extensive experience with developing enterprise applications with development tools like **Eclipse, MyEclipse, WebLogic, WSAD, RCP,** and **RAD.**
- Experience in the Design and Development of database systems using **Relational Database** Management Systems **MS SQL Server, DB2, Sybase,** and **Oracle**

- Experience in Manipulating, Loading, and Maintaining data between Service-Now and other systems.
- Experience in configuring and integrating with WebSphere Server and JBoss Fuse ESB
- Experience in **Spring MVC, Spring Security, Hibernate, and Web Services.**

TECHNICAL SKILLS:

Languages	Java, C, C++.
J2EE Technologies	Java, J2EE, RMI, Sockets, JDBC, Servlets, JSP, JMS, Java Beans, JSTL, JSF, Jakarta Struts, EJB, Spring, Hibernate, JTA, JNDI, JPA JMS, Web Services (JAX-RPC, JAX-WS, SOAP, REST, WSDL, UDDI, and RESTFUL), Spark, Groovy/Grails.
Web Technologies	ReactJS, Bootstrap, HTML5, JavaScript, JQuery, Angular, ES6/5, AJAX, CSS3, XML, DOM, JSON.
Frameworks	Struts, Spring, Hibernate, IBatis, Log4j, Maven, ReactJS, Apache Camel, Cassandra, Kafka, Ant, Gradle, Maven, JPA, JSF, Angular JS, Node JS, Express Js, React JS, Junit, etc.,
Databases	PostgreSQL, Oracle, Red -shift, MySQL, SQL Server, Spark, Scala.
Application Servers	WebLogic 12C (12.2.x), 11gR2, 6.0/10, IBM WebSphere 5.0/6.0/8.0, JBoss Fuse.
Web Services	SOAP, Restful, REST API, IIS, Apache HTTP Server, Tomcat 6.0/8.0.
Built Tool	Maven, Jenkins.
IDEs	Apache Tomcat, Eclipse, Net Beans, IntelliJ.
Cloud Technologies, DevOps Tools	AWS, Open-Shift
Version Control Systems	SVN, GIT, BitBucket, Maven

PROFESSIONAL EXPERIENCE:

Client: BNY Mellon, NYC, NY

Role: Java Developer

October 2021 – Till now

Responsibilities:

- Worked on product enhancements and updating features to the **KYC (know your customer)** program to pull all the information from various platforms into **one centralized platform** with **Kafka streaming**.
- Involved in end-to-end implementation of design, development, and testing phases.
- Used **Version One** as a project management tool to track and maintain records of all **STLC phases** in **Agile**.

- Worked on **Kafka integrations** with the use of **Spring Kafka API** calls to process the messages smoothly on **Kafka Cluster setup**.
- Implemented **Kafka** to incorporate the **Publish/Subscribe** pattern in a **messaging-based** application.
- Provide technical solutions in the design, development, and implementation of **Model-View-Controller frameworks** using **Struts** and **Spring MVC**.
- Implemented and used **Angular JS** frontend to process events to Kafka API calls using web socket implementation
- Used **SQL Server** to retrieve/update data from different database environments such as **Dev, IT, UAT, and PROD**.
- Did **POC** on migrating to the **tomcat server** and provided the migration plan/technical documentation and moved to the tomcat server over the **web sphere server**.
- Proficient in **Node.js** and **TypeScript** with experience building full-stack web applications using popular frameworks such as **Express.js**
- Developed **REST APIs** with **Node.js** and **Redis** for handling CRUD operations on user data.
- Developed RESTful APIs and implemented server-side rendering using **Node.js**
- Optimized the **Redis** database for performance by implementing appropriate data structures, such as hash sets and sorted sets.
- Optimizing and tuning the **Redshift** environment, enabling queries to perform up to 100x faster for Tableau and SAS Visual Analytics
- Implemented continuous integration and delivery pipelines using Jenkins and Maven, leveraging Apache Camel's testing and debugging tools to ensure code quality and reliability.
- Wrote various data normalization jobs for new data ingested into **Redshift**
- Migrated on premise database structure to Confidential **Redshift** data warehouse
- Utilized **TypeScript's** strong typing system to improve code quality and catch errors at compile-time.
- Used **Web sphere application server** to run the application and provided worked on **tomcat** to improve the performance of the application.
- Developed real-time streaming applications that utilize **Kafka** to process large volumes and high-velocity data streams for confidential campaign management analytics.
- Designed a **Kafka producer API** that facilitates the transfer of **live-streaming data** into multiple Kafka topics.
- Designed and implemented RESTful web services using JAX-RS and CXF, leveraging JBoss Fuse's powerful routing and mediation capabilities to provide seamless connectivity between disparate systems.
- Configured and managed **OpenShift** pods, services, routes, and deployments.
- Implemented **Continuous Integration and Continuous Deployment (CI/CD)** pipelines using **Jenkins** and **OpenShift**.
- Skilled in **Azure services** such as Azure App Service, Azure SQL Database, Azure Virtual Machines, and **Azure Active Directory**.
- Experienced in working with spark eco system using **Spark SQL** and Scala queries on different formats like Text file, CSV file.
- Experience in extracting appropriate features from data sets in order to handle bad, null, partial records using **Spark SQL**.
- Expertized in implementing **Spark** using **Scala** and **Spark SQL** for faster testing and processing of data responsible to manage data from different sources.
- Conducted code reviews and provided feedback to peers on GraphQL implementations, ensuring code quality and adherence to best practices.
- Proficient in Java, Spring Boot, and Microservices architecture.
- Strong experience in designing and implementing RESTful APIs using **Swagger** and **OpenAPI**.
- Worked on **Java 11** for an encryption protocol update that is faster and more secure.
- Using **Java 11**, analyzes the design and decides on the coding, programming, and integration tasks based on the broad goals and overall design of the product or solution.

- Used **Soap UI** for testing and developed **JUnit** Test cases to test the service availability.
- Implemented **Kafka producer** and **consumer** applications on **Kafka cluster** setup to reprocess the **failure messages in Kafka streaming using offset id**.
- Used Kafka servers **like Kafka Brokers, Zookeepers, KStream and Kafka Control Center**.
- Tested components using the mocking framework **Mockito** during development.
- Provide technical documentation with possible use cases using **UML** with **Microsoft Visio**
- Experience in **SOA** and developing Web services using **SOAP, REST, XML, WSDL, and JAXP XML Beans**
- Used **Eclipse IDE** and **IntelliJ** for development, testing, and debugging the application.
- Used **GIT Lab** for branching and merging of source code management.

Technology: Java 11, Azure, Angular 4, Kafka, Spring 5, Spark, Scala, Struts 2.5, Hibernate, Node.js, Redis, Express.js, Redshift, TypeScript, Visio, Rest APIs, Soap UI, Git Lab, Version One, JMock, JUnit, Maven, Eclipse, IntelliJ, Web Sphere 8.5, Tomcat 9, SQL server, Jenkins, Openshift, GIT

Client: NIH, Bethesda, MD
Role: Java Fullstack Developer
May 2020 – Sep 2021

Responsibilities:

- Involved in the Full Software Development Lifecycle (**SDLC**), including **Architecture, Functional and Technical Design, Development, Implementation, and Support**.
- Design and implement **effective solutions** based on **Java, Spring boot, Microservices, and Rest API** along with **Integration tools**.
- Used the recently released **Java 11** methods to work on **reading and writing** to/from the files.
- For teams deploying multiple features, deploy and set up daily iterative builds of **Java SE11** applications into **Tomcat server** environments.
- Handled **Microservices Architecture** with **Spring Boot** and **Docker**.
- Used **Spring config server** for centralized configuration and **Splunk** for **centralized logging**. Used **archetypes and Jenkins** for **Microservices deployment**.
- Developed **maven build scripts** and **archetypes** and **integrated build processes** and **deployments** using **CI tools** such as **Jenkins**.
- Help and drove **the architecture of API platforms** which involves **design and building new API's and API portals**. Assisted with **technical tasks, estimates and dependencies**.
- Worked with **existing product** and **determine the integration solution** based on the techniques - **Logging, security, error handling, monitoring, notifications, queuing, performance/thread management, etc**.
- Developed and maintained a serverless application using **AWS Lambda** and **DynamoDB**.
- Created and managed multiple **DynamoDB** tables, ensuring efficient data storage and retrieval.
- Improved performance and scalability of existing applications by replacing traditional **REST APIs** with **GraphQL APIs**, reducing network overhead and optimizing data fetching.
- Worked on **AWS Data Pipeline** to configure data loads from **S3** to into **Redshift**.
- Worked with **automation and the refinement of coding standards** and processes to enable **product teams to release features on demand**.
- Developed Server-Side application to interact with the database using **Spring Boot** and **Hibernate**.
- Used **Rest Controller in Spring framework** to create **RESTful Web services** and **JSON** objects for communication. **Rest services** templates are generated using **swagger specifications**.
- Implementing the new message retry mechanism using **Apache Kafka streaming** in the event of any failure in the **downstream systems**.
- Developed and deployed scalable applications using **Node.js** and **TypeScript** on cloud platforms such as **AWS**.

- Developed and implemented infrastructure as code using AWS CloudFormation templates to provision and manage AWS resources, including EC2 instances, RDS databases, and S3 buckets.
- Integrated Amazon SNS into a Java application, enabling seamless communication between microservices through pub/sub messaging, improving scalability and decoupling of components.
- Leveraged Amazon SQS to build a message-driven architecture for processing high-volume data, ensuring reliable and scalable message queuing and delivery within a distributed system.
- Developed Kafka manager for getting better insights into our **Kafka Cluster**.
- Involved in writing **Java API** for Amazon Lambda to manage some of **AWS** services.
- Experienced with the **Angular**
- management platform in managing **Docker** containers and **Kubernetes Clusters**.
- Used **Postman** to test the **RESTful API for HTTP requests such as GET, POST, and PUT**.
- Used **GIT** for version control tool for merging branches and used **Sourcetree to solve conflicts**.
- Created develop and test environments of different applications by provisioning **Kubernetes clusters on AWS using Docker, Ansible, and Terraform**.

Technology: Java 11, SpringBoot 2.2, OpenShift, NodeJS, Apache Spark, Apache Kafka, Postgres, AWS, Docker, Spark, Scala, Ansible, Terraform, FRDS, EC2, AWS lambda, Cloud formation, SNS, SQS, Node, Cloudwatch, New Relic, postman, Redshift, Jenkins, bitbucket, SVN, Hibernate, Rest API's, GIT, STS

Client: Barclays, Wilmington, DE

Role: Java Frontend and Backend developer

Jan 2019 – April 2020

Responsibilities:

- Worked closely with **Product Owners, Scrum master and peer developers** to iteratively create technical solutions that meet **business and technical requirements**.
- Work on Agile environment with **Kanban board** and **JIRA** for bug tracking, issue tracking and project smangement.
- Analyzed **business and technical system problems, design and implement effective solutions**.
- Developing and enhancing product offerings in accordance with **design and consistent** with business objectives.
- Implemented **Spark** using **Scala** and Spark **SQL** for faster testing and processing of data.
- Implemented **Spark** using **Scala** and utilizing Data frames and Spark SQL API for faster processing of data...
- Developed and maintained GraphQL APIs using Java Spring Boot for seamless communication between front-end and back-end systems. Integrated GraphQL with REST APIs to provide a unified interface to clients.
- Designing and building multi-terabyte, full end-to-end Data Warehouse infrastructure from the groundup on Con dential **Redshift** for large scale data handling Millions of records every day.
- Used **Angular JS** Factories and Services to make **Restful** Calls to get data in **JSON** Format. Used **Angular JS** Directives like **ng-app, ng-model, ng-in it for initialization of Angular JS** application data.
- Configured and optimized **Apache Camel** routes and processors to ensure high performance, scalability, and reliability of integration solutions.
- Used **WebSphere application server 8** for the build and deploy the components.
- Advanced knowledge on Con dential **Redshift** and **MPP database** concepts
- Used different design patterns like **MVC, Singleton, Data Access Object, Value Object etc**.
- Experience in building applications using technologies such as Java 1.6/1.8, J2EE (Servlets, JSP), Spring 3.0/4.0, Struts 1/2, RESTful Webservices, EJB's, JMS and MDB's.

- Developed and maintained **complex stored procedures, triggers, functions and ad-hoc SQL scripts in a highly normalized Sybase database.**
- Used **Java Messaging Services (MQ Series and JMS)** for developing messaging services to interact with different application modules.
- Involved in developing a linear regression model to predict a continuous measurement for improving the observation on wind turbine data developed using spark with **Scala API.**
- Handled **end-to-end development, including coding, testing, and debugging** during each cycle with use of **eclipse, RAD and Visual Studio IDE's.**
- Created and maintain **technical documentation** as per the technical aspects using **Microsoft Visio.**
- Extract Real time feed using **Kafka** and **Spark Streaming** and convert it to RDD and process data in the form of Data Frame and save the data as Parquet format in HDFS.
- Proficient in **Azure services** such as Azure Functions, Azure Blob Storage, Azure Service Bus, and **Azure Cosmos DB**
- Used **Scala sbt** to develop **Scala** coded **spark** projects and executed using **spark-submit**
- Worked on **deploying** the enhanced changes with **Continuous integration and Continuous deployment tools** like **Maven, Jenkins, Bamboo and Confluence etc.,**

Technology: Java 1.8, Angular 6, J2ee, Servlets, Struts, EJB, Spring, Web Services, JMS, Active MQ, REST, Sybase, PL/SQL, JavaScript, HTML5, CSS3, Spark, Scala, Web Sphere 8.x, Eclipse, RAD, HTML5, Bootstrap, jQuery, Angular JS, Redshift, JSON, Maven, SVN, DB Visualizer 10.x, UML, JUnit, JIRA

Client: Ojas Innovative, Hyderabad, India

Role: Java Developer

Jan 2017 – Nov 2018

Responsibilities:

- Developed a web-based application with **React JS, Spring MVC and Hibernate Framework, SQL-Server.**
- Good experience in creating Custom Reusable **React Components Library.**
- Used **React JS** for **templating** for faster compilation and developing reusable **components.**
- Total project was in the Agile Methodology and Scrum handles the arranging the diverse cycles of venture.
- Implemented data binding using **Node.js** for front-end development of a current web application.
- Made use of **Java 8** features like the lambda expressions, functional interfaces, and parallel systems.
- React components are used to create the reusable components in the applications and used the props for the single directional flow and used the Class components.
- Designed responsive UI pages using **HTML5, CSS, JavaScript** and **react-bootstrap.**
- Using Angular JS created custom directives for data manipulations and to display data in company standard format in UI.
- Implemented Angular services to connect the web application to back-end APIs.
- Integrated Third party API integrations like Payment API CRMS and Others
- Implemented the lazy loading to decrease the initial payload of the application in the browser.
- Optimized Hive **QL/ pig** scripts by using execution engine like **Tez, Spark.**
- In charge of actualizing the business necessities utilizing **Spring Data** and **Spring Security.**
- Implemented Batch employments utilizing Spring Batch made different thing peruses, thing essayists and thing processors.
- Used Spark and **Spark-SQL** to read the parquet data and create the tables in hive using the **Scala API.**
- Provided production support and troubleshooting for Apache Camel-based integration solutions, identifying and resolving issues quickly and effectively to minimize downtime and disruption.
- Utilized **Maven** as fabricate computerization apparatus for sending the venture on **Tomcat**

Application Server.

- Involved in designing and developing the **RESTful** web service with the help of JAX-RS and Spring framework along with Spring boot to fetch the JSON data objects from the API's and respond to the request given by the service.
- Implemented the Micro Service architecture for subdividing the process into small process and independent.
- Worked extensively with **PCF** for app deployments, logging, app scaling using auto scaler and restaging.
- Actively used the defect tracking tool **JIRA** to create and track the defects during QA phase of the project.
- Built NoSQL schemas and maintaining sessions by MongoDB.
- Written SQL Queries and stored procedures to interact with **Oracle DB**.
- Designed and coded application components in an Agile environment utilizing a Test-Driven Development (TDD) approach.
- Used GitHub to keep up the form of the documents and assumed the liability to do the code converges from branch to trunk and making new branch when new element execution begins.

Technology: Java, HTML, JavaScript, React Js, Node.js Micro Services, Spring, Spring MVC, Spring Boot, Spring Security, Spring Data, Spring batch, Spark, Scala, Hibernate, SOAP, RESTful, PCF, Mongo DB, Oracle DB, PCF, JUnit, Maven, Apache Tomcat, Redshift, GitHub, GIT, JIRA, STS.

Client: NIPUN-IT SOLUTIONS, Hyderabad, India

Role: Java Developer

May 2015 – Dec 2016

Responsibilities:

- Worked on **Agile Methodology** and built the application using **Test Driven Development** approach.
- Created functional specifications and configuration documents based on user requirements.
- Created Class diagrams, Sequence diagrams, use case diagrams and activity diagrams based on the functional requirement document.
- Developed the project using the **Dynamic Web Module** by implementing **Struts MVC** framework.
- Designed and developed **JSP Pages** using **Struts2 Framework**.
- Implemented front end validations through **Javax Validation API**.
- Involved in Design, Development, and Implementation of front-end part of the web application using HTML5, CSS3, JavaScript, AJAX, JSON, Angular JS and Bootstrap.
- Designed **Automatic Dependency Injection** using JSP use bean tags by integrating with **struts**.
- Worked simultaneously in both production and development teams Developed and design the prototype of web page by using the **HTML5, CSS3, Bootstrap, JavaScript, and Angular JS**.
- Configured **Oracle 10g DB** database schema and binding are done using **Spring Data JPA**.
- Build **RESTful** services and consumed **SOAP APIs** to fetch data from external APIs.
- Created charts, visualizations using **Tableau**.
- Collaborated with team members to troubleshoot and resolve issues related to **DynamoDB** and other **AWS services**.
- Worked with UI team and utilized **Fusion Charts** as the visualization tool for showcasing and pictorializing the loan amounts on a bar graphs.
- Implemented Business Delegate, Design, Facade, Service locator, Singleton, Factory method, Template method, Observer, Data Access Objects, Transfer Objects **JEE design patterns**.
- Utilized **Git** Version Control system and **GitLab CI** for the CI/CD.
- Deployed the project on **AWSEC2 Ubuntu** instance and collaborated with the DevOps team.
- Used **DROOLS** engine as java runtime rule engine to validate business rule before executing in runtime.
- Worked in a Test-driven development and used **Bugzilla** for tracking issues in project

- Worked in an **Agile environment** from daily scrum meetings to **reviews, sprint retrospective meetings**.
- Developed Unit test cases using **JUnit, Mockito** and **Easy mock**. Oversaw all aspects of testing JUnit, FIT, and SIT, End to End, Regression, User acceptance and Performance.

Technology: Java, J2EE, Spring Framework, Spring Data JPA, Struts, Javax, HTML5, CSS, AJAX, JavaScript, Oracle 10g, Apache Tomcat, GitHub, Maven, GitLab CI, Tableau, AWS – Elastic Beanstalk, IAM, S3

EDUCATION DETAILS:

Bachelor's in GURU NANAK INSTITUTE OF TECHNICAL CAMPUS(2016).