**NAGA BABU B**

***Full Stack Java Developer***

**Mobile**: 945-348-0676

**Mail**: [naga96b@gmail.com](mailto:naga96b@gmail.com)

**Linkdin URL: https://www.linkedin.com/in/naga96b/**

**PROFESSIONAL SUMMARY**

* **Around 10+ years of Experience** in **Software Development Life Cycle (SDLC)** including requirements analysis, design specification, code development, code integration, testing and deployment using **Object Oriented Analysis** and **Design (OOAD)** with **Java/J2EE.**
* Expertise in **Collections, Threading, Generics, Enumerations, Annotations, and Apache Utility Classes like String Utile** solid experience in **Object Oriented Programming** and **Design**.
* Experienced in developing applications **using MVC model, Struts, spring 4/5, Spring Batch, Rest, Spring Security, Spring Web Flow, Hibernate** and **JPA.**
* Experienced in developing web - based applications using **Python**, **Django**, **XML**, **CSS3**, **HTML5** in Object Oriented Concepts with **C,** **Java**, **and Python 3.8.6/3.8.1/3.7.8/3.7.4.**
* Extensive experience and implementation skills in **Core Java, Servlets, JSP, JDBC, JNDI, Hibernate, Spring Framework, Spring MVC, Spring AOP, Spring Batch, Hibernate ORM, Spring Web Flow, JPA, JSF, JMS, EJB, Bootstrap, Java Mail, J unit.**
* Experienced in **programming, deploying, configuring** and **fine-tuning middle-tier J2EEApplication Servers** likeopensource **Apache Tomcat 6.x/7.x/8.x, JBOSS, Web Logic** and **Web Sphere.**
* Expertise in Software development methodologies like **Agile Methodology, Test-Driven Development and Waterfall Methodology.**
* Implemented **Java8/7/5** features like **Lambda expressions, Streams, filters and fetching documents** from the database well versed in building **REST API (JAX-RS)** based on **Spring Boot.**
* Developed batch job using **EJB** scheduling and leveraged container managed transactions for highly transactions involved in developing **Web Services** to send **XML** request and reading the response **SOAP** from Java platform
* Expertise in various**J2EE design patterns** like **Singleton, Factory, Abstract Factory, DAO, MVC, Facade &Business Delegate** in the development of enterprise applications.
* Security vulnerability fixes on server by setting up Big-Fix, Carbon-Black, Flex-era on cloud VM, Configuring firewall settings in **Google cloud platform.**
* Extensive experience in Text Analytics, generating data visualizations using **Python** and creating dashboards using tools like **Tableau**, **Matplotlib, Plotly.**
* Experience with containerization technologies, including **Docker, Kubernetes,** or **Rancher.** Well versed with **Open Stack** based cloud infrastructure
* Experienced in developing web-based applications using Python, DJANGO, GTK, QT, C++, XML, CSS, HTML, **DHTML, JavaScript**, and JQuery
* Hands on experience in **Continuous Integration/Continuous delivery (CI/CD)** tool **Jenkins** for deploying applications to **AWS** and on-premise servers.
* Develop, enhance and maintain a **Spring Boot** based **Micro services application** used **Docker containers** and **Kubernetes** with **Azure** Container Service.
* Extensive programming experience in developing **web-based applications** using **JSP 1.2/2.0, Servlets 2.4, EJB, Struts1.x/2.x, Spring, Hibernate 3.5/4, JDBC, JavaScript, Angular 6/7, HTML5, JS Libraries** and **Web Services**.
* Expertise in **DB Design, DB normalization,** writing **SQL queries &PL/SQL Stored Procedures, Functions, Triggers, Sequences, Indexes** and **Views.**
* Experience in handling messaging services Hadoop skills using **Apache Kafka** extensive experience in **Micro services** cloud architecture in **AWS.**
* Extensively Used Jenkins as Continuous Integration tool to deploy Spring Boot **Micro services, C++** to **Pivotal Cloud Foundry** (PCF) using build pack
* Good experience on version management tools **GIT, TFS, CVS, SVN, Maven, Jenkins and Clear Case** experienced in writing build scripts using ANT, MAVEN.
* Expertise in **No SQL** databases like **Mongo DB, C++** worked on Mocking frameworks like using **Karma, Jasmine and Protractor** hands on experience with **Test Mockito, J unit** and **Log4j**in developing test cases and determining application functionality
* Hands on experience on front-end technologies such as **HTML5, CSS, JavaScript, Struts tag libraries, AJAX, JSON, XML, XSLT, Angular JS, Angular, j Query, React JS** and **Bootstrap frameworks**.

**EDUCATION**

* Bachelor of technology at Sree Vahini Institute of Science and Technology

**TECHNICAL SKILLS**

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| --- | --- |
| **Programming Languages** | C, C++, Java (1.8,1.7,1.5), J2EE, SQL, PL/SQL, Python 3.6.0 |
| **Databases** | Oracle 9i/10g/11g/12c, SQL Server, Mongo DB, MySQL, DB2, Apache Cassandra |
| **Tools** | TOAD, Report Builder, Maven, Jenkins. |
| **IDE** | Eclipse, Edit Plus 3, My Eclipse, Net Beans 7.0, Flash Builder 4.5, IntelliJ |
| **J2EE Technologies** | Servlets, Struts, EJB 2.0, JSF, JDBC, JSTL, JNDI, JMS, RMI, Java Bean, JTA, |
| **Middleware Frameworks** | Spring MVC, Spring Security, Spring DATA, Spring JDBC, EJB, Servlets, JDBC, Spring Boot. |
| **Cloud Technologies** | EC2, EBS, S3, SNS, ES, SQS, RDS, VPC, Route53, ELB, IAM, Docker, Google cloud, Elastic Search, Azure |
| **Web Technologies** | HTML, JSP, J2EE, Soap, Rest, Rest API, AJAX, JSF, J Query, CSS3, Angular JS, Angular6/7, JavaScript, JSON-Parsing, JSON-DTD, React JS, Node JS. |
| **Scripting Language** | Perl, Unix Shell |
| **Messaging services** | JMS(Rabbit MQ), Multithreading, JSP, Hibernate, Apache Kafka |
| **Architecture** | ORM, SOA, MVC, Service Facade, Micro Services, Client-Server Architecture. |
| **Web Services** | JAX-WS(R), JAX-RS(Restful), WSDL |
| **Configuration-Management Tool** | Kintana (Deployment Process), Subversion, Github, U deploy |
| **Operating Systems** | DOS, Windows/XP/Vista/7 |

**PROFESSIONAL EXPERIENCE**

**Client: Citizens Bank/ New York City, NY Sep 2022 to present**

**Full Stack Java Developer**

**Responsibilities:**

* Assist in Software Development Life Cycle (SDLC) which includes development, design, analysis, testing and Integration of various web based and client/server applications in multi-platform environments with JAVA/J2EE technologies.
* Experienced in installing, configuring and monitoring the Datastax Cassandra Cluster, DevCenter and OpsCenter .
* Responsible for Technical implementation of the requirements to develop the RESTful APIs using Spring boot framework and other Terraform open-source tool Redis applicable to Automotive the functionality.
* Developed/Implemented code on new requirements as a developer using Spring MVC and Hibernate by using Agile Methodology.
* Designed and developed the REST based Micro Services, Elastic using the Spring boot presentation layer code, using JSP, HTML, AJAX and jQuery.
* Working on R programming packages to interface with Caffe Deep Learning Framework
* Using p5.js library of JavaScript to design and developer any library or framework that can solve any problems.
* Implementing Core Java 8 concepts like Multithreading, Concurrency, Exception Handling and Collections whenever necessary.
* Configuring Backup and Recovery of Azure resources.
* Developing map Reduce programs for some refined queries on big data
* Working knowledge on Azure Fabric, Micro Services, IoT & Docker containers in Azure.
* Used Hibernate in data access layer to access and update information in the database and used Hibernate, Query Language (HQL) to query the database for complex data SOAP, C++ has been used as a protocol to send request and response in the form of XML messages.
* Performing Web application development using Python, Django, Flask, MongoDB, JavaScript, AJAX, HTML, XML and template languages.
* Experience in handling messaging services using Apache Kafka Implemented AWS solutions using EC2, S3, RDS, EBS, Elastic, Load Balancer, Auto-scaling groups and used AWSSDK to connect with Amazon SQS for bulk email processing.
* Experience in using Sqoop to import the data on to Cassandra tables from different relational databases
* Enhance system architecture to improve automation, system performance and Redis deployment Automotive Terraform model within Agile and DevOps environment.
* Developing REST based Scala Service to pull data from Elastic Search/Lucence dashboard, Splunk and Atlassian Jira
* Leveraging Angular 7 resources for all data access, encapsulating URLs and standardizing data access deploying Spring 5 based Micro Services DOCKER and Amazon EC2 container using AWS admin console.
* Used Java 8 features like Lambda expressions and Stream API on Collections to increase performance responsible for secure batch data flow to downstream systems using Middleware Java technologies.
* Working on deploying Handoop cluster with multiple nodes and different Big data analytic tools including Hbase database and sqoop.
* Using Canvas directly will let you write smaller, faster programs, and may let you use features not yet supported by p5.js.
* Developing of utilizing cloud technologies including Amazon Web Services (AWS), Azure, JBoss and Pivotal Cloud Foundry (PCF)
* Good experience with Angular6/7 Fusion Charts for interactive dynamic JBoss data visualization for reporting extensively used Jasper Reports
* Extensively worked on coding using core Java JBoss concepts like Multithreading, Collections, Serialization, Synchronization, Exception Handling, Generics and Database Connections, as well in Java features like Streams, collectors, lambda functions
* Developing Microservices with Spring boot using Java and Akka Framework using Scala
* Good at manage Hosting plans for Azure Infrastructure, Implementing and deploying workloads on Azure virtual machines (VMs).
* Understanding the codebase, existing scripts and preparing documents the REST based Micro services using the Spring Boot for the application to seamlessly integrate with supporting sub systems.
* Designed and developed asynchronous REST full, Micro services using spring boot integrate Web Service (SOAP/REST) to Interacting with multiple master databases, SOA.
* Handling REST API services with the help of Python library urllib loaded the data from Teradata to HMTL using Teradata Hadoop connectors.
* Experience in Importing data from various sources to the Cassandra cluster using Java API’s .
* Developed the User Interface Screens for presentation using Bootstrap, J Query, AJAX, C++, JSP, HTML, CSS, and Java Script created multi-module Maven project to integrate Spring4.0, Rest API, Cassandra & micro services and Jenkins for continuous integration.
* Working on expertize with big data Technologies(HBASE,Talend).
* Developing Quality code adhering to Scala Coding standards and best practices.
* Moved existing Angular JS controllers and services to Angular 6 components for more responsive and less dependency developed RESTAPI's using Spring MVC and spring boot, hosted all Micro services on Pivotal Cloud Foundry (PCF)
* Wrote SQL queries to get the data, update the data from the database and to connect database in the DAO implementation. Involved in DevOps activities like configuring Jenkins job, Jenkins pipeline Script for CI/CD.
* Working on Shiny and R programming application showcasing machine learning for improving the forecast of business.
* Implementing Angular 6 services to connect the web application to back-end APIs and Used Micro Services, Elastic with Spring Boot through a combination of REST and Apache Kafka.
* Built RESTAPI end-points for various concepts Apache Kafka (Message Queues) for reliable and asynchronous exchange of vital information between multiple business applications.
* Demonstrate substantial depth of knowledge knowledge and experience in a specific are of Big Data and development.
* Experiencing in dealing with Windows Azure Iaas- Virtual Networks, Virtual Machines, Cloud Services, Resource Groups, Auto Scaling.
* Responsible for Continuous Integration (CI) and Continuous Delivery (CD) process implementation using Jenkins along with UNIX Shell scripts to automate routine jobs developed feature file to validate these rules using cucumber Gherkin frameworks.
* p5.js is a library written in JavaScript that provides high-level drawing functionality. It and every other JavaScript drawing library internally uses HTML5 Canvas
* Worked on few issues related to path while it is taking the related file to validate and Designed the model bean classes by identifying the attributes needed to develop the rules.
* Developed the utility functions and validation functions which are reused throughout the rules GIT commands on the regular basis to merge the Code in the branch.

**Environment:** Java 8, J2EE, Hibernate, Spring 5.0, Spring Boot, Spring MVC, Spring Batch, Micro services, Web Service (SOAP/REST), REST API, AWS, CI/CD, JPA, EJB, JSP, JSTL, JSF, JavaScript, React S, Angular JS, Angular 7.0, PCF, HTML, XML, CSS, J Unit, My Eclipse, Kafka, Web logic, SQL Server, GIT, MS Vision.

**Client: Delta Dental/ Okemos, MI Jun 2020 to Aug 2022**

**Full Stack Java Developer**

**Responsibilities:**

* Implemented Agile, Scrum methodologies actively involved in technical meetings, requirements gathering, analysis, planning, effort estimations, development, and testing.
* Followed agile methodology and used Test Driven Development. Created Design Docs from Functional Specifications
* Expertise in the implementation of Core concepts of Java, J2EE Technologies: JSP, Servlets, Spring, Hibernate, Java Beans, JDBC, XML, Web Services
* Used PostgreSQL for querying PL/SQL statements to store & retrieve data from database using JDBC
* Worked on RXJS Compatibility package to get backwards compatibility with Rx JS before Angular 8.
* Graph, PostgreSQL, and SQL Server.
* Experienced in using Agile Project Management tool like Azure Boards for agile planning, tracking and management.
* Setup Alerting and monitoring using Stack driver in GCP
* Reviewed High-level Design (HLD), Functional requirements and discussed the new functionality in team meetings.
* Integrated third-party APIs with web applications
* Collaborated with front-end developers to implement user interfaces
* Deployed applications on Heroku cloud platform
* Extensively worked on Java 8, Microservices, Sprint Boot, and Pivotal Cloud Foundry (PCP) cloud structure.
* Responsible for maintaining and expanding our AWS infrastructure using AWS EC2, manage documents in S3, providing IAM access to S3 buckets.
* Good knowledge on using Splunk to identify the failures, errors in the applications
* Developed Live Chat Escalation functionality to redirect user during outage. Used Splunk to view 13 million logs
* Worked on Rest Web services for backend services used Couch base DB (NoSQL) for database services.
* Developed Class and Sequence Diagrams using Rational Rose Software.
* Consumed the data from Kafka queue to Spark Streams. Configured different topologies for Spark cluster and deployed them on regular basis
* Used Maven to build and deploy applications
* Involved in developing REST API, which produces and consumes Web services from other APIs. Used Hibernate and Spring JPA to persist data into the database.
* Developed RESTful Web Services using spring Boot to read data from client side and process business logic using Microservices architecture
* Configured and tested code modules using POSTGRESQL database.
* Managing content data and user data in AWS S3, Microsoft Azure Blob.
* Experienced in using Devops tools like Azure Devops for continuous integration, deployment and creating pipeline
* Developed and implemented a Linux Shell script, which retrieves the metadata of all the hive tables in a database.
* Used JAX-RS to support the creation of XML and JSON via the Java Architecture for XML Binding (JAXB). Prepared the Technical Design Documents.
* Implemented Spring Validation API for writing and integrating the validation rules.
* Used Hibernate ORM framework as persistence engine, configured O/R mapping and wrote hibernate queries.
* Good knowledge on using Splunk to identify the failures, errors in the applications
* Involved in designing, developing, and testing the web application by using the HTML5, CSS3, Bootstrap, and React JS.
* Worked with Confidential AWS EC2, RDS and S3 as a data store for storing data into the buckets that fall into it. Used EC2 as an Infrastructure as a Service (IAAS) and RDS as Platform as a Service (PAAS)
* Wrote Ansible Playbooks with Python SSH as the Wrapper to Manage Configurations of AWS Nodes and Test Playbooks on AWS instances using Python.
* Deployed Spring Boot based Microservices and Confidential EC2 container using AWS admin console.
* Developed Live Chat Escalation functionality to redirect user during outage. Used Splunk to view 13 million logs
* Worked on Rest Web services for backend services, used couch base DB (NoSQL) for database services.

**Environment**: Java 1.8, Spring 2.5, NodeJS Hibernate, Spring JPA, Java Web Services (REST, JAX-WS), EJB 3.0, JERSEY, jQuery, Spring Boot, JavaScript, Bootstrap, GCP, Web services, AWS, My Eclipse 10, PostgreSQL, Tomcat 8, Splunk, Graph, Java Beans, Maven, UML, XML, XHTML, DHTML, JavaScript, CSS, XSL, DB2, SQL, Log4j, Azure, Confluence, UNIX Shell Script.

**Client: State Of Ohio/ Columbus, OH Aug 2018 to May 2020**

**Full Stack Java Developer**

**Responsibilities:**

* Worked with Business Analysis teams, Product Owner, and Clients in collecting and understanding the business requirements and worked with architects in converting them to functional and technical specifications.
* Involved in the Software Development Life Cycle (SDLC), Requirements gathering, Design, and Code, Integration, and Deployment and production phases.
* Built Restful web services using Node JS and Express JS and used a full complement of Express.
* Created Typescript reusable components and services to consume REST API's using Component-based architecture provided by Angular 6.
* Created and consumed RESTful API using Express.js to provide centralized logic and reusable data retrieval build on top of Node.js.
* Involved in development of Restful web services using MERN stack, MongoDB, Express React-Redux and Node JS.
* Developed various single page applications (SPA) using React JS and used various components in the redux library.
* Used Webpack for bundling of react, live-server, babel, magnifiers and for generating dependencies graph for web application development.
* Implemented JSON web tokens mechanism for authentication and authorization security configurations using Node.js.
* Used React JS virtual DOM for client-side view rendering services, React-Redux for state management and React-Router for client-side routing for dynamically changing client-side content.
* Implemented asynchronous logic for CRUD operations in MongoDB using mongoose connector, and assertions.
* Created Angular HTTP Client interceptors to add necessary JWT tokens for the outgoing requests from UI.
* Configured mongo-connector to create a pipeline from the MongoDB cluster to synchronize with the multiple sources like Elasticsearch and with other MongoDB clusters.
* Closely worked with Kafka Admin team to set up Kafka cluster setup on the QA and Production environments.
* Worked on the Splunk architecture and various components (indexer, forwarder, search head, deployment server), Universal and Heavy forwarder.
* Developed, implemented unit test cases and integration test cases using chai and mocha.
* Use Selenium for creating the web-based test automation suite and perform functional testing.
* Designed, built, and deployed a multitude application using the AWS stack (Including EC2, MongoDB, Docker, Kubernetes Orchestration container (EKS) focusing on high-availability, fault tolerance, and auto-scaling and Load Balancing).
* We hosted all our micro services in AWS cloud infrastructure using JenkinsCI/CD pipelines.
* Used Pivotal Cloud Foundry to quickly build, deploy and update the applications and managed Pivotal Cloud Foundry based platform built on Kubernetes programming with deployment manager and containerized using Docker.
* implemented Agile, Scrum methodologies actively involved in technical meetings, requirements gathering, analysis, planning, effort estimations, development, and testing.
* Designed, configured, and deployed Amazon Web Services (AWS) for a multitude of applications utilizing the Amazon Web Services focusing on high-availability, fault tolerance and auto-scaling.
* Installed the application on AWS EC2 instances and configured the storage on S3 buckets.
* Deployed Spring Boot based Microservices Docker container using Amazon EC2 container services and using AWS admin console.
* Expertise in the implementation of Core concepts of Java, J2EE Technologies: JSP, Servlets, Spring, Hibernate, Java Beans, JDBC, XML, Web Services
* Used PostgreSQL for querying PL/SQL statements to store & retrieve data from database using JDBC
* Worked on RXJS Compatibility package to get backwards compatibility with Rx JS previous to Angular 6.
* Used GIT-Hub for project version management.
* Experienced in using Agile Project Management tool like Azure Boards for agile planning, tracking and management.
* Extensively worked on Java 8, micro-Services, Sprint Boot, and Pivotal Cloud Foundry (PCP) cloud structure.
* Responsible for maintaining and expanding our AWS infrastructure using AWS EC2, manage documents in S3, providing IAM access to S3 buckets.

**Environment:** Java 1.8, Spring 2.5, NodeJS Hibernate, Spring JPA, Java Web Services (REST, JAX-WS), EJB 3.0, JERSEY, jQuery, Spring Boot, JavaScript, Bootstrap, GCP, Web services, AWS, My Eclipse 10, PostgreSQL, Tomcat 8, Splunk, GraphQL, Java Beans, Maven, UML, XML, XHTML, DHTML, JavaScript, CSS, XSL, DB2, SQL, Log4j, Azure, Confluence, UNIX Shell Script.

**Client: John Deere/ Austin, TX Feb 2017 to Jul 2018**

**Full Stack Java Developer**

**Responsibilities:**

* Designed coded, implemented, optimization and tested new features and modules for the derivatives system as part of an Agile team and improved automation test suites.
* Utilized Modernizer extensively to build HTML5/CSS3 based page layouts that are cross-browser compatible.
* Design and developed the application using framework Angular 6 with HTML5, CSS3 and Typescript.
* Designed and coded customized Angular 6 services to interact with the backend API and serve components.
* Implemented Angular 6 Injectable services to connect the web application to back-end APIs to POST/GET the data used in the application.
* Build REST Webservices by building Node.js Server in the back end to handle requests sent from the front-end.
* Used Angular 6 as framework to create a Single Page Application (SPA) which can bind data to specific views and synchronize data with server.
* Used Protractor to perform End to end testing for single page application developed using Angular 6.
* Developed Application to assess JSON and XML from Restful web service from consumer side using Angular6.
* Developed applications using Angular 6, Java 8 and new features of java (lambda expressions).
* Implemented application testability and diagnostics and fixing bugs with the help of REDUX (Reducers) architecture.
* Performed Automation deployment using Kubernetes.
* Experience supporting both Batch and Online Systems running on Mainframes.
* Deployed spring boot applications on Docker and Kubernetes.
* Created Kubernetes Clusters on AWS for Java Web Applications.
* Handled Http Requests using Axios which supports Promise API functionality native to JS ES6.
* Developed Spring Boot to fasten the application for removing boiler plate configurations.
* Developed REST Web Services clients to consume those Web Services as well other Enterprise-Wide Web Services.
* Employed Spring Boot for initialize and bootstrapping the build configuration for the boot-based web applications.
* Working closely with DevOps Architects to analyze, review and clarify design architecture on tools Implementation.
* Development of cloud hosted web applications and REST API s using Spring Boot with embedded Tomcat.
* Extensively Used Jenkins as Continuous Integration tools to deploy the Spring Boot Microservices to Pivotal Cloud Foundry (PCF) using build pack. Used Pivotal Cloud Foundry to quickly build, deploy and update the applications.
* Utilized Hibernate for Object Relational Mapping (ORM) purposes for persistence on to the database.
* Developed different join strategies with Hibernate to improve performance while retrieving collection items.
* Responsible for installation & configuration of Jenkins to support various Java builds and Jenkins’s plugins to automate continuous builds and publishing Docker images to the Nexus repository.
* Used CI/CD tools Jenkins, Git/GitLab’s and Docker registry for configuration and automation using Ansible.
* Used Drools as rule engine to categorize salient level rule to every business rule base on the business needs.
* Experienced in working with Babel and Webpack in application build and deployment processes.
* Performed UI and front-end testing using Selenium. Developed test case and performed unit testing with Mocha.

**Environment:** HTML5, CSS3, Angular 6, Node Js, Kubernetes, Babel, Spring Boot, Spring AOP, Spring IOC, Hibernate, Webpack, JSON, Ansible, Pivotal Cloud

**Client:United Airlines/ Chicago, IL Jan 2014 to Jan 2017**

**Java Developer**

**Responsibilities:**

* Analysis and design of the requirements provided by the client.
* Written Sql Procedures and Functions for easy access of Data from Database.
* Sql Performance Tuning Experience for Faster Retrieval of Reports.
* Experience in using SSIS tools like Import and Export Wizard, Package Installation, and SSIS Package Designer.
* Experience in importing/exporting data between different sources like Oracle/Excel etc. using SSIS/DTS utility.
* Implemented service layer using Spring IOC and annotations and Controllers using Spring MVC.
* Designed dynamic and multi-browser compatible pages using HTML, CSS and JSP.
* Design and Developed Frontend UI by using Angular js Components.
* Defect Tracking done through HP ALM and maintained different statues and closed on time.
* Used AJAX and JSON to make asynchronous calls to the project server to fetch data on the fly
* Used Web services methods to extract data from Non-Java systems like Legacy Systems
* Involved in writing SOAP, WSDL, XSD, and XSLT for data exchange.
* Used Restful Web services with JAX-RS library to extract data from Non-Java Systems like legacy systems.
* Used Eclipse Link as the ORM tool for Data Persistence.
* Used SQL tuning / SQL Optimizations techniques to improve the performance SQL queries.
* Log4j is used for logging the application log of the running system to trace the errors.
* Performed Unit test using JUnit testing framework.
* Developed Class and Sequence Diagrams using Rational Rose Software.
* Used Maven to build and deploy applications
* Involved in developing REST API which produces and consumes Web services from other APIs. Used Hibernate and Spring JPA to persist data into the database.
* Solved Callback hells in Node. JS by using Promises and Generators from ES6 resulting in unchaining of events and making the code efficient.
* Developed RESTful Web Services using spring Boot to read data from client side and process business logic using micro services architecture
* Configured and tested code modules using POSTGRESQL database.
* Managing content data and user data in AWS S3, Microsoft Azure Blob.
* Real time micro services development experience using Cloud based DevOps solutions like AWS. Deployed application on Tomcat server, which is run on AWS cloud.
* Experienced in using Devops tools like Azure Devops for continuous integration, deployment and creating pipeline
* Developed and implemented a Linux Shell script which retrieves the metadata of all the hive tables in a database.
* Used JERSEY framework to implement RESTful web services.

**Environments:** Spring, Spring Boot, Micro Services, Angular JS, RMI, JSP, Core JAVA, JavaScript, AJAX, HTML , IBM RSA Web Sphere, EclipseLink ORM, Hibernate, Oracle 11g, MongoDB Linux, and PCF