# Vishal Hasthavaramu

# Sr. Java/J2EE Developer

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**Professional Summary:**

**Having 10+ years of IT experience** in Design, Development, Support, and Implementation of Web based applications using JAVA/J2EE Technologies (Core Java, JDBC, Servlets, JSP, XML, spring, JUNIT, Hibernate, and Restful API). Worked in IDEs such as Eclipse, WSAD and Net Beans, spring tool suite.

**Key Competencies**

* Having good experience in MEAN Stack (Mongo DB, Express.js, Angular.js, Node.js) applications.
* Expertise in using Node JS, Express JS, and Mongo DB along with Mongoose.JS to create server-side applications.
* Strong experience in XML-related technologies including XSD, DTD, XSLT, XPATH, DOM, SAX, JAXP, JAXB, XML-RPC, and XML Beans.
* Extensive experience in Java J2EE technologies using Core Java, Java collection, JDBC, Threads, Spring Framework (Spring Boot, Spring Batch), Struts Framework, Hibernate, Servlets, DHTML, CSS, JMS (both P2P & Pub-Sub), JPA Toplink, Spring Data Rest, Quarkus, JSTL, Display Tag (Custom Tag), Ajax, Java Script.
* Expertise in using HTML5, CSS3, XML, XSL, XSLT, JAXP, JAXB, JAVASCRIPT, JQUERY, JSON, JSTL, Backbone JS, PHP, Express JS, Ext JS, React JS, Node JS and AJAX meeting W3C standards.
* Experienced in web development using HTML, DHTML, XHTML, CSS, JavaScript, DOJO, Angular JS, and AJAX technologies.
* Extensive experience working in Test-Driven Development and Agile-Scrum Development.
* Experience in working in both Windows and UNIX platforms including programming and debugging skills in UNIX Shell Scripting.
* Proven expertise in implementing IOC/Dependency Injection features in various aspects of Spring Framework (Spring Core, Spring Batch, Spring Boot, MVC).
* Experience in creating comprehensive web applications using MEAN stack implemented with MS SQL, Express, Angular.JS 7/8/9 and Node.js, Java 8,10,11.
* Good Knowledge of designing, deploying and operating highly available, scalable and fault tolerant systems using AWS and Azure.
* Used Azure Resource Manager to deploy, update or delete all the resources in a single co-ordinated operations.
* Using Azure functions to integrate applications and run background process according to schedules without provisioning/managing servers.
* Conducted detailed analysis to support the designing and development of BPM applications.
* Good working knowledge of J2EE best practice toolsets such as Ant, Maven, Log4j, Slf4j.
* Employing Java Object/Relational bridge technologies such as Hibernate, JPA, and spring.
* Developed applications using frameworks and APIs like Struts, and Spring MVC.
* Extensive experience in Java/J2EE programming - JDBC, Servlets, JSP, JSTL, JMS (both P2P & Pub-Sub).
* Worked on AWS, High Availability Practices, and deploying backup/restore infrastructure.
* Experience in designing, developing, and deploying J2EE applications on Web sphere, Web logic, Apache Tomcat, and JBoss application Servers.
* Experienced in Web Services approach for Service Oriented Architecture (SOA).
* Experienced with Akka building high-performance and reliable distributed applications in Java 8.0 and Scala.
* Sound working knowledge of performance tuning in JAVA and J2EE including hibernate tuning
* Experience in using various Configuration Management tools like CVS, GIT, and SVN. rest
* Experience in using the ANT tool, Maven to compile, package and deploy the components to the Application Servers.
* Experience in deploying, configuring, and administering application servers such as IBM WebSphere, WebLogic, JBoss, JAX-WS, Glassfish, and Apache Tomcat.
* Expertise in developing and consuming Web services including different technologies and standards like DTD, XSD, SOAP, WSDL, JAX-RPC, JAX-WS, WS-I and Apache Axis, and JAX-RPC.
* Good knowledge of Restful Web Services.
* Expertise in the design and development of various web and enterprise applications using Type safe technologies like Scala.
* Good Knowledge of using IDE Tools like Eclipse, NetBeans, JBuilder, and Rational Application Developer (RAD) for Java/J2EE application development.
* Experience in installing, configuring, tuning IBM Web Sphere 6.x/5.x, Apache Tomcat 5.x/6.x, JBOSS 5.x/4. x.
* Proficiency in working with databases like Oracle, MySQL.
* Expertise in database modeling and development using SQL, T-SQL and PL/SQL in Oracle and SQL Server environments.
* Experience in Unit testing using JUnit, and Selenium.
* In-depth knowledge of PL/SQL with experience in constructing triggers, tables, functions, user-defined data types, procedures, etc.
* Exposure to Oracle, DB2, and MySQL databases in developing applications using SQL Scripts, Stored Procedures.
* Experience using an Integrated Development Environment like Eclipse, RAD 7.5/8.5 for code development.
* Good experience with AWS Elastic Block Storage (EBS), different volume types, and the use of various types of EBS volumes based on the requirement.
* Experience with configuration tools CVS, Clear, and Tortoise SVN developing on **Linux**, and Windows Operating Systems.
* Extensive experience in developing Web Services applications using REST Client, REST API, SOAP UI, and dozer mapper.
* Experience with web development technologies like HTML, CSS, jQuery, AngularJS, JavaScript, JSP, and JSON.
* Excellent working knowledge in configuring multiple web-logic domains including machines, manage servers, node managers and cluster environments.

**Education:** Bachelor’s Degree in Computer Science Engineering 2012, Acharya Nagarjuna University, India.

**Technical Skills:**

**J2EE :** Hibernate, EJB, JMS, JNDI, JDBC, JSP, Servlets, RMI

**Frameworks :** Spring, Struts, Grails, jQuery, Rest let, JSF, JavaScript MVC (JMVC), AngularJS

**Languages :** Java, Groovy, SQL, PL/SQL, JavaScript, CSS, UML.

**Application & Web Servers :** Tomcat, Web Sphere, Web Logic Server, Apache, Java Web Server

**XML :** XML Parser, XSL, DTDs, Schema, DOM, JAXB, Castor, SAX.

**Scripts and Markups:** Servlets, JSP, GSP, HTML, JavaScript, XSL.

**DBMS :** Oracle, MS SQL Server, MySQL, DB2.

**Testing Tools :** TestNG, Junit

**Build Tools :** ANT, Maven**.**

**IDE :** Eclipse, My Eclipse, RADandIntelliJ IDEA.

**Design Patterns :** Gang of Four Design Patterns, J2EE Design patterns.

**Other Tools :** Microsoft Visio, Rational Rose, Toad.

**Scripting :** Perl, Bash

**SCM :** Clear case, Subversion, CVS, Git.

**Systems:** Windows, LINUX, UNIX.

**Other:** QUARTZ Scheduler, Multi-threading, Networking, AJAX, Microdata, jQuery, Cygwin, Curl, Putty, Win SCP, J Rebel.

**Professional Experience:**

**Fiserv, Atlanta, GA August 2021 to Present**

**Role: Sr. Java Developer**

**Project Description:**

The main application is a web-based application, which includes many modules of Retirement plan like 401(k), Profit Sharing, IRA, Defined Contributions, and Defined Benefits. I was involved in developing the Defined Benefits module which is a main module of the application. In this module, the main function of the application is to track all employee details starting from the day he joined to till his retirement and all his contact information. The pension is calculated based on the employee earnings history, tenure of service and age. It also sends all the necessary reporting details to retirees and keeps updating them. It also keeps track of government withholding requirements.

**Responsibilities:**

* Involved in analysis, specification, design, and implementation and testing phases of **Software Development Life Cycle (SDLC).**
* Used the fundamentals of **Java 8** features like parallel streams and filters through lambda expressions to handle searching.
* Used **Spring MVC** framework at web tier level to isolate each layer of the application so that the complexity of integration will be reduced, and maintenance will be very easy.
* Worked on **spring modules** like Dependency Injection, Aspect Oriented Programming and Spring Mail, Spring JMS and Spring Security.
* Developed **Micro services** using **Spring Boot** and deploying Micro services into **AWS** cloud using **Jenkins.**
* Used **Micro service** architecture with **Spring Boot** based services interacting through a combination of **REST** to build, test and deploy identity Micro services.
* Involved in connecting all Micro services built on **Spring Boot** to form the application.
* Used **Hibernate framework** in persistence layer for mapping an object-oriented domain model to a relational database.
* Usage of Quarkus for creating high performance applications
* Built centralized logging to enable better debugging using Elastic Search Logstash and Kibana. Identifying the problem areas by using elastic search **Kibana** with Logstash to import .csv files. Using Solr over Lucene index provided a full text search for analysis and quantification
* Involved in Writing **JPA/Hibernate** queries.
* Used React JS to create custom components for data manipulations and to display data in company standard format
* Developed user interface by using the React JS
* Responsible for creating efficient design and developing User Interaction screens using **HTML5, CSS3, Bootstrap, JavaScript, React, Ajax** and **Node.js.**
* Designed **React Native** components and higher order components for the mobile app.
* Used **React Router** for routing the redux app to connect **redux** and react to support routes.
* Involved in using ReactJS components
* Using **Azure Functions** to integrate applications and run backend processes according to schedules without provisioning/managing servers.
* **Azure** function of creation of Storage Accounts.
* Involved in **Azure** network security implementation.
* Developed **Angular 2** factory and services to implement dependency injection.
* Designed Single page web applications using **Angular.JS** and deployed into development.
* Used **Node.JS** for server-side rendering. Implemented modules into Node JS to integrate with designs and requirements.
* Used **JMS (Java Mailing Service) API** to mail notifications upon the success or failure when the backend processes are completed and to send mail notifications regarding any system related problems.
* Generated the required **XML** files to transfer data between the server and the web pages.
* Used **AWS** **(Amazon Web Services)** Deploying, managing and operating scalable, highly available, and fault tolerant systems.
* Identified and created indexes, mappings and data in Elastic search and used Elastic Search REST API's both single and multi-document API's. API' s like Index, Multi Get, Bulk etc.
* Implemented and managed continuous delivery systems and methodologies on **AWS.**
* Involved in Developing a Restful API’s service using **Python** Flask Framework.
* Involved in developing scripts for build, deployment, maintenance and related tasks using **Jenkins, Docker.**
* Developed **EJB MDB’s** and **message Queue’s** using **JMS** technology.
* Implemented the logging using **log4j** framework which is used to log both User Interface and Domain Level Messages.
* Support out application platforms in both production and non-production test environments.
* Worked on running integrated testing using **JUNIT** for building the data structures required for the Web Service.
* Used **Jenkins** for Continuous Integration and deployment into WebLogic application Server.
* Using **SOA**architecture with **SOAP**, Restful Services and used **XML**for message communication.
* Used **MongoDB** as a **NoSQL** for storing **JSON** data.
* Wrote **SQL queries** and Stored Procedures for**Data Access Objects** (DAO) and executed using hibernate. Involved in writing, complex queries, mapping persistent classes and managing the mapping files.
* Followed **Agile** methodology for scheduling of the project and better team dynamics.
* Used ***Kafka*** to stream real time data to ***Hadoop*** for analysis.
* Involved in research the Rest API’ s of Azure and integrate them with current node.
* Implemented MVC design pattern using Struts Framework.
* Form classes of Struts Framework to write the routing logic and to call different services.
* Created tile definitions, Struts-config files, validation files and resource bundles for all modules using Struts framework
* Participated in the status meetings and status updating to the management team.
* Built centralized logging to enable better debugging using Elastic Search Logstash and Kibana. Identifying the problem areas by using elastic search Kibana with Logstash to import .csv files. Using Solr over Lucene index provided a full text search for analysis and quantification
* Linux Administrator of the servers, involved in Linux shell scrips for dumping and moving files.

**Environment:** Spring Framework, Hibernate, Fuse ESB, Apache Camel, Logstash, JavaScript, JBoss, Groovy, CSS, HTML, Ajax, SOLR, AngularJS, NodeJS, ReactJS, Mockito, Apache CXF, Cassandra, Bootstrap, Kafka, XML, Eclipse, GIT, Maven, Log4j, jQuery, AWS, Ext JS, JUnit, Splunk, Jenkins, REST API, Toad, agile, Multi-threading , Oracle12C/18C, NoSQL, Selenium, JDBC, JIRA, JBPM, Mark logic, Backbone JS, PL/SQL, MongoDB.

**US Bank Minneapolis, MN December 2020 to August 2021**

**Role: Sr. Java/J2EE Developer**

**Responsibilities:**

* Worked in Agile, Scrum Environment's and participated in requirement gathering, analysis and design.
* Defined and constructed layers, server-side objects, and client-side interfaces on Java/J2EE design patterns.
* Worked on Swing and Spring MVC framework for the application.
* Designed Prototype and project layout skeletons jQuery, CSS, HTML, XML, DHTML and JavaScript.
* Created Multiple & Nested Views, Routing, Controllers, Services and Custom Directives, Node.js, Bower and Grunt. Involved in the process of Design, Coding and Testing phases of the Software development cycle.
* Created an in-memory data structure cache by using React DOM for updating browser efficiently.
* Involved in designing Spring boot application and Hibernate ORM.
* Used AngularJS in creating animations based on CSS classes for a new requirement surfaced for the client.
* Created a responsive web application integrating Twitter Bootstrap with AngularJS and media queries.
* Used react-redux library to connect Redux application to ReactJS components, used redux store to combine different reducers to produce a global state. Configured and verified AWS workstations as per application requirement.
* Worked on RESTful web services using Jersey for JAX-RS implementation to transport and retain JSON format.
* Worked on SOA Web Services using SOAP for transmission of large blocks of XML data over HTTP.
* Consumed Web Services to fetch and direct credit card information from third party application.
* Developed Microservices using Spring Boot, Spring Security, Eureka, HATEOAS and deployed to AWS.
* Implemented the associated business modules integration using Spring and Hibernate data mapping.
* Used ActiveMQ to improve the stability and scaled the system for more concurrent users.
* Used Multithreading to process tables as and when a specific user data is completed in one table.
* Worked on Scala, built Scala prototype for the application requirement and focused on types of functional Scala.
* Used Splunk forwarders to provide reliable collection to deliver data to Splunk for indexing, storage and

implementing procedures for designing, coding, and testing of application code through ILOG J Rules.

* Worked on creation of custom Docker container images, tagging, and pushing the images.
* Used of data structures and algorithms for time and memory complexity reduction.
* Used JMS for reliable and asynchronous exchange of essential information such as payment status report.
* Wrote SQL queries, stored procedures, and enhanced performance by running explain plans.
* Composed and executed MongoDB scripts to insert and update NoSQL database automating data changes and reporting and managing & maintaining Oracle and NoSQL databases in production domain.
* Wrote an integration application in Groovy for the Magento Shopping Cart Application and Counter Point.
* Created and configured new JIRA projects and worked with departments to maintain existing JIRA projects.
* Used log4j for logging and SVN for version control also occasionally employed GITHUB as repo store.
* Used X Stream API to transfer data back and forth between Spring MVC and Ext JS.
* Worked on Solr, Elastic Search, Kafka, Flume, MongoDB, Cassandra, Mark Logic.
* Used AngularJS framework where data from backend is stored in model and populated it to UI and used Dojo

for JavaScript. Used GIT for version control. Developed and build all the tables using Oracle 11g.

* Developed Maven scripts and developed builds using Maven and continuous integration servers like Jenkins.
* Use Jenkins with Maven to Compile & Build Microservices code and configure Build Triggers.
* Used DevOps to refer emphasize the collaboration and communication of both software developers and information technology professionals automating the process of software delivery and infrastructure changes.
* Elastic Cache can be run in Amazon VPC environment and Redis can use Elastic Cache with almost no modification.
* Performing Smoke Testing and Acceptance Testing with Selenium in multiple Java platforms.
* Followed TDD methodology to write unit tests with JUNIT and Mockito. Write automated regression tests using JMeter. Wrote highly referenced blog posts on Error Handling in Scala and Problems that Scala Fixes.

**Environment:** Java, J2EE, JDK, RCP, AWS SDK, Ext JS, Git, Swing, JFC, Spring, AWS SNS/SQS, hibernate, Scala, Core Java, SOAP/Rest, Web Services, Python, JavaScript, Clojure, Oracle 12C/18C, UML, Dojo, HTML5, CSS, SASS, RAD 7, WAS 8 WSDL, SDK's, JIRA, JAXB, Linux, JAX-WS, JAX RPC, JMS, UNIX, Selenium NOSQL(MongoDB), AngularJS, ReactJS, AJAX, Apache JMeter, jQuery, Mule ESB JUnit, Maven, EMR

**Truist, GA September 2019 to November 2020**

**Role: Java/J2EE Developer**

**Responsibilities:**

* Designed and developed code for Exchange project using the Java, J2EE platform.
* Developed using new features of Java 1.8 annotations, Generics, enhanced for loop and Enums.
* Used Bootstrap library to build application UI's, used AngularJS to associate HTML elements to models.
* Designed configuration XML Schema for the application and used JavaScript for the client-side validation.
* Used jQuery and AngularJS JavaScript to provide dynamic User Interface and for the client-side validations.
* Implemented jQuery Plugin implementation: - Banner, Slider, Accordion, Tabs, jQuery Dropdown, Image Gallery.
* Implemented UI components using Angular JS dependency Injection, Models, data binding and controllers.
* Created UI interfaces to manage user menu and Bulk update of Attributes using AngularJS, and jQuery.
* Developed custom AngularJS directives, tags and integrated with Spring forms.
* Used React JS to create Controllers to handle events triggered by clients and send request to server.
* Extensively used MVC, Factory, Delegate and Singleton design patterns.
* Developed REST Web Services clients to consume those Web Services as well other enterprise-wide Web Services Used Spring Security for session fixation, clickjacking, cross site request forgery.
* Used Spring inheritance, Auto-wiring, Core Containers, ORM modules as part of migration from EJB to Spring, Spring Quartz for scheduling tasks to generating reports and emails to clients.
* Used Spring Framework AOP Module to implement logging in the application to know the application status.
* Strong hands-on experience with Spring IO, Spring Boot.
* Implementing or exposing the Micro services to base on RESTful API utilizing Spring Boot with Spring MVC.
* Used advanced Java 8 features like Lambda expressions for array operations, collections. Enhanced concurrency methods etc. throughout the application for well-defined programming.
* Worked on SOA Web Services using SOAP with JAX-WS for large blocks of XML data over HTTP.
* Developed microservices with Spring Eureka to retrieve API routes for the entire cluster. Using this strategy each microservice in a cluster can be load balanced and exposed through one API gateway.
* Implemented Spring Circuit breaker pattern, integrated Hystrix dashboard to monitor Spring micro services.
* Performed configuration, deployment and support of cloud services including Amazon Web Services (AWS).
* Configured AWS Identity and Access Management (IAM) Groups and Users for improved login authentication.
* Developed API for using AWS Lambda to manage the servers and run the code in AWS.
* Worked on Spring cloud for Routing, Service-to-service calls, Load balancing.
* Used Pivotal Cloud Foundry to role-based access controls, applying and enforcing roles and permissions to ensure that users can only view and affect the spaces for which they have been granted access.
* Developed session, entity beans and message driven beans, mapping of Java Objects to Database Tables using Hibernate. Used Hibernate Transaction Management, Hibernate Batch Transactions, and cache concepts.
* Used Spring MVC Transaction Management, Spring/Hibernate Batch Transactions and Hibernate cache concepts.
* Implemented Hibernate Template to great extent making use of HQL, Named Parameters, Named Queries, and interfaces such as Expression, Query and Criteria.
* Hands on experience with multiple NOSQL databases, IaaS including Riak, Lambdas, Couch base, HBase and

Cassandra DB. Implemented Unit testing using JUnit.

* Spring Boot Micro services were developed with micro service architecture using REST and Apache Kafka.
* Created tables and worked on SQL and PL/SQL to write Stored Procedures functions and packages for complex Inserts and updates in the database. Developed screens using HTML5, CSS3, JavaScript, jQuery and AJAX.
* Wrote SQL queries to get the data, updated the data from the database and to connect database in the DAO implementation classes. Developer Spring Quartz jobs to run the backend jobs and generated reports.
* Generating Scala and Java classes from the respective APIs so that they can be incorporated in the overall application. Designed and developed file upload and file download features with Oracle Blob.
* Used Scala collection framework to store and process complex consumer information. Based on the offer’s setup for each client, the requests were post processed and given offers. Done unit testing using TestNG.
* Used slick to query and store in database in a Scala fashion using the powerful Scala collection framework.
* Developed Applications using Rule Engines- JBoss Drools 4.x to validate the business User Roles.
* Used Java Messaging Services (JMS) for reliable and asynchronous exchange of important information such as payment status report. Used version control repository SVN (Subversion by Apache) and JIRA for issue tracking.
* Implemented Hibernate Template to great extent making use of HQL, Named Parameters, Named Queries, and interfaces such as Expression, Query and Criteria. Used I Text to generate pdf in the form of a tree.
* Used Maven, Nexus, Jenkins as a build tool and retrieved all the dependencies required for the application.

**Environment:** Java/J2EE, Spring framework, Spring Boot, Hibernate, Servlets, AJAX, XML, Microservices, Angular JS XML, Java Beans, Apache POI, jQuery, JavaScript, Oracle 12C, WebSphere, ReactJS, AWS, Pivotal Cloud Foundry, Drools, Agile Methodology, Design Patterns, Scala, Spring Eureka, SVN, Apache Maven, JUnit, HTML Unit, HTML/DHTML.

**Verizon, Alpharetta, GA Feb 2017 to August 2019**

**Role: Java/J2EE Developer**

**Responsibilities:**

* Involved in Scrum meetings, Sprint planning and estimation of the tasks for the user stories.
* Involved in various SDLC phases like Requirement gathering, Design, Analysis and Code development.
* Used XML Web Services using SOAP protocol to transfer the amount to other application that is remote and global to different financial institutions
* Wrote code Web Services (JAX-WS) for external system via SOAP/HTTP call and to fetch data from web services via JSON response and updating HTML pages.
* Used Web services (SOAP, REST) for transmission of large blocks of data over HTTP.
* Involved in connecting all Micro services built on **Spring Boot** to form the application
* Implementing a Continuous Delivery framework using Jenkins, CHEF, Maven in Linux environment.
* Experience with CI (Continuous Integration) and CD (Continuous Deployment) methodologies using Jenkins.
* Implemented **micro services**-based architecture using **Spring Boot** interacting through **REST API**
* Designed and developed **RESTful Web Services using Spring Boot**
* Worked with team of developers on **Python applications** for RISK management.
* Experienced with automating release process using Maven, Jenkins, and Jira as tools in diversified project environment.
* Responsible for design of WSDL files and schemas. Designed and hosted SOAP based Web Services.
* Working on AWS Auto Scaling for providing high availability of applications and EC2 instances based on the load of applications by using Cloud Watch in AWS.
* Used Java8 features like stream and Lambda expressions.
* Created Front-end Single Page Applications using semantics in HTML5, CSS3, JavaScript, Bootstrap, ReactJS, NodeJS and MongoDB.
* Maintained Interface compatibility and concurrency in the project using Java 8 new features like default, static methods and Concurrency API.
* Implementing a Continuous Delivery framework using Jenkins, CHEF, Maven in Linux environment.
* Experience with CI (Continuous Integration) and CD (Continuous Deployment) methodologies using Jenkins.
* Experienced with automating release process using Maven, Jenkins, and Jira as tools in diversified project environment.
* Experienced in all phases of SDLC using JAVA, J2EE (Servlets), MVC Framework, Spring, Hibernate, XML, JDBC, Webservices, SOAP, REST, WSDL, XML, Linux technologies.
* Working with Project Management Team Foundation Server, SharePoint, Microsoft Project, and JIRA and source code version control SVN environment.
* Worked system logging using Elastic search, Kibana Logstash to create dashboards in Splunk and Kibana.
* Proposed and developed Mainframe based tools to automate daily processes and tune existing system performance.
* Used GIT for version control, experience with GIT-Bash and GIT-Hub.
* MQ Visual Browse supports 3rd party security exit for connecting to remote queue managers.
* Ability to open and display multiple queues from multiple queue managers.
* Ability to open (subscribe) and display multiple topics from multiple queue managers.
* Designed and developed custom message adapter components using **Apache Kafka** that allowed messages to travel through **Microservices** to base on RESTful API utilizing Spring Boot with Spring **MVC**.
* Update and perform bug fixes on legacy software in ASP.Net 3.5 Webforms
* Designed and developed Web Forms using ASP.NET Controls, CSS and HTML to facilitate the registered users
* Developed classes in Business Layer and in Data Access Layer in C#
* Used Custom Validations and User Validation to give access to registered users
* Perform database functions in code using SQL.

**Environment:** Java, J2EE, HTML5, CSS3, Java Script, jQuery, AngularJS, NodeJS, Spring, Microservices, Hibernate, MVC, Web Services, MAVEN, Web Sphere, Oracle 12C, RAD, JUnit, JMS, log4j, MongoDB, UNIX, REST Client, AWS, Pivotal Cloud Foundry, Jenkins, JIRA, GIT.

**Spruko Technologies, Hyderabad, India May 2015 to September 2017**

**Role: JAVA/J2EE Developer**

**Responsibilities:**

* Prepared Analysis document and followed AGILE software development with Scrum methodology.
* Used JavaScript and jQuery for validating the input given to the user interface.
* Applied data transformation rules to transform code from one format to another format using NodeJS.
* Created the Nodejs express server to build MVC framework from front-end side AngularJS to back-end.
* Developed front-end code with Ajax call in AngularJS and jQuery to retrieve data as JSON Object from controllers in back-end RESTful Server. Developed the application on NodeJS platform using JavaScript programming. Used framework APIs like Struts, SPRING, I BATIS and hibernate.
* Worked on the SPRING framework like SPRING IOC, SPRING DAO, SPRING ORM and Spring Integration.
* Involved in the development of backend Logics or data access logic using Oracle DB & JDBC.
* Developed API using Hibernate to interact with the Oracle database.
* Expertise in Multithreading, Remote Method Invocation (RMI), EJB, Serialization, and Java Beans.
* Worked extensively on SPRING MVC framework to develop new internal web applications.
* Used Spring AOP components for the Logging, Exception handling and Transactional Models.
* Enforce compliance with dynamic processing and security policies by using Mule ESB.
* Developed Spring boot application with microservice and deployed it into AWS using EC2 instances.
* Developed stored procedures, triggers, and functions with PL/SQL for Oracle database.
* Uses the DAO pattern for data access layer and JMS API for the messaging requirement.
* Design PL/SQL batches using Core JAVA with connectivity to Oracle for data maintenance and handling.
* Test API responses for WCS changes deployed on continuous basis, validate Green Box and MongoDB data.
* Added test cases and performed unit test using JUnit Framework and used JIRA for tracking bugs.
* Developed and executed SQL queries for testing database integrity and for data analysis using Selenium.
* Developed automated regression test cases in Selenium WebDriver using Java programming language.
* Used Maven to build and generate code analysis reports and JENKINS for continuous integration.
* Used WebLogic for design, development, and deployment of applications.

**Environment:** Java, J2EE, SPRING, Hibernate, Struts, WebLogic, Restful, jQuery, AJAX, Ext JS, JavaScript, JSP, JSTL, Servlet, Microservice, Oracle 11g/12C, CRUD, PL/SQL, JIRA, Angular, GWT, JDBC, AWS, MongoDB, NodeJS, Adobe (CQ5), Bootstrap, Core Java, JBPM, NoSQL, UML, Eclipse, Junit, Maven, Agile, SOA, JIRA, JENKINS, Selenium.

**Citi Bank, India March 2013 to May 2014**

**Role: Java/J2EE Developer**

**Responsibilities:**

* Learned and Implemented Fundamental concepts for Java
* Worked on the maintenance of existing projects by adding new functionalities and adding/modifying the design of existing code
* Prepared various test cases to run on the module.
* Developed a framework to parse large data bundles, collect useful information, and determine the validity of resulting data.
* Learned various Technology across all layers of the development stack, from JavaScript and React to Java, Swift, Kafka and AWS
* Involved in the Analysis, System study and Designing of the project.
* Created WSDL and the SOAP envelope.
* Developed front-end screens with HTML, DHTML, CSS, Java Script, and JSP’s.
* Implemented J2EE-Hibenate-Orcale for the Software implementation
* Wrote the SQL queries, functions, stored procedures for data access.
* Wrote the ANT Scripts for BUILD and DEPLOYMENT of the application.
* MySQL was used as database server.
* Actively Developed queries to communicate with database server.
* Used Log4J for the capturing the logger for debugging.
* Used JDBC, Application Server provided transaction API for accessing data from Oracle using standard statements.
* Developed DTO classes and common Until classes for the application modules.
* Preparation and review of Unit Test Plan, Unit Testing, Test Results review and other quality related work.

**Environment:** JDK 1.2, NetBeans, Apache Tomcat Server 3.0, MySQL 3.2, Servlet 2.2, JSP 1.1, JNDI 1.2, HTML, JDBC 2.0, Windows NT.