**Bhargav Kadiyala**

**Email: bhargavk0369@gmail.com**

**Phone: 717-347-8474**

**PROFESSIONAL SUMMARY**

• Proficient over 7+ years of experience in Software Development Life Cycle – Software analysis, design, architecture, development, testing, deployment, and maintenance.

• Proficient in developing web-based applications, and client-server distributed architecture applications in Java/J2EE technologies using Object Oriented Methodology.

• Extensive experience in developing web interfaces using HTML5, CSS3, JavaScript, jQuery, Angular-JS, EXT-JS and Bootstrap.

• Extensive experience in designing and developing Enterprise Applications for J2EE platform using Core Java, Servlets, JSP, JDBC, JMS, Swing, Struts 2.0, Spring, Shell Scripting, Hibernate, XML, SOA, Web service, Axis, NetBeans, Eclipse, ANT.

• Spring: Strong experience in Spring Framework such as Spring MVC, IOC, AOP, DI, Spring Boot, Spring Aspects, REST, Spring Integration, Spring Testing and Spring JDBC. Strong hands-on experience with Spring IO, Spring Boot implementing REST.

• Experience in developing web applications with Struts, Struts Validation Framework, Spring framework.

• Developed Single Page Applications (SPA) i.e. web applications using Angular.js, Backbone.js, node.js, handlebars and mustache.js.

• Experience with Hibernate 3.0 Persistence Framework and Design patterns like Singleton, Factory, Session Facade, Business Delegate, Data Access Object (DAO), Data Transfer Object and more.

• Design roles and groups for users and resources using AWS Identity Access Management (IAM) and managed network security using Security Groups and IAM.

• Experience in implementing and consuming SOAP and REST Web Services using JAX-WS, JAX-RS and JAX-RPC and Strong knowledge in WSDL, REST and SOAP UI.

• Proficient in implementing various Java design patterns like MVC, Session Façade, Data Access Object (DAO), Factory, Singleton, Data Transfer Object, and Front Controller.

• Experience in using frameworks like Struts, Struts validator framework, JSF, Hibernate and OR-mapping, JPA, Spring, build tools like ANT, MAVEN and logging framework Log4J.

• Solid experience in lightweight POJO based frameworks like Spring (Dependency Injection, IOC, Remoting, ORM, DAO, AOP, JMS and Business Integration).

• Developed J2EE/Java apps using various IDE tools Eclipse, IntelliJ, WebSphere RAD.

• Valuable experience with Multithreading, Collections and Exceptions.

• Experience with installing, configuring and monitoring Apache Cassandra cluster.

• Experienced in RDBMS Design, ER modeling, SQL, PL/SQL, procedures, cursors, functions, triggers.

• Performed streaming of data into Apache ignite by setting up cache for efficient data analysis.

• Configured paging capability of HornetQ on JBoss application server.

• Created Docker images using Spotify Maven Plugin, for deployment of microservices.

• Extensive experience with IBM Web Sphere Server, BEA Web logic, JBoss & Tomcat server.

• Experienced using version controls like GIT, CVS, SVN and ClearCase and code analysis tools like Find Bugs and Check style.

• Experienced in using Junit, Testing for unit testing & log4j and logback for logging.

• Experienced some of the networking concepts and working on Linux environment includes Cisco NSO.

• Experience in working with ORM tool like Hibernate.

• AWS including EC2, Auto-Scaling in launching EC2 instances, Elastic Load Balancer, Elastic Bean Stalk, S3, Glacier, Cloud Front, RDS, VPC, Direct Connect, Route53, Cloud Watch, Cloud Formation, IAM, SNS.

• Ability to guide design and strategy for use of electronic system tools to improve process, mine data, extract and report data.

• Developed analytical components using Kafka, Spark Stream and Scala.

• Worked on distributed test automation execution on different environment as part of Continuous Integration Process using Selenium Grid and Jenkins.

• Experience in Shell scripting to automate system administration jobs as per the customer requests.

• Good exposure on using various tools like spring source tool suite, RAD IDE, Eclipse IDE, TOAD, SQL Developer in implementing the applications.

• Ability to rapidly learn new concepts and possess excellent analytical, problem solving skills and keen interest in the emerging technologies.

• Team player and a self-starter with excellent written and verbal communication, technical and interpersonal skills.

**TECHNICAL SKILLS**

**Languages Java JDK 6,7,8, SQL, PL/SQL, C, C++**

**Java/ J2EETechnologies Servlets, JSP, JDBC, JFC, Maven, XML, XSLT, Java Beans, db, JMS, MQ**

**series.**

**Web/Application Servers Apache Tomcat, Oracle Web Logic, Jenkins , JBoss, Azure, IBM Web**

**Sphere**

**Web Presentation JSP, JSTL, JavaScript, jQuery, HTML5, DHTML, CSS3, XML, Angular JS,**

**Node.JS, Bootstrap, Responsive Web Pages**

**Framework Struts 1.x /2.x, Spring 2.0 / 3.0, JSF 1.2/ 2.0, iBatis, Hibernate 3.0**

**UI Frameworks jQuery, Angular JS, Bootstrap**

**IDEs Eclipse 3.x, IBM RAD 7.x/6/x, IntelliJ, Dream viewer, MS Visual Studio**

**Web Services REST, JAX-RS, JAX-WS, SOAP, WSDL**

**Testing Tools JUnit, jMeter, SOAP UI**

**Operating Systems Windows, Unix and Linux, Mac**

**SQL Databases Oracle SQL, PL/SQL, MS SQL Server,NoSQL, MySQL**

**Build Tools Maven, Ant, Bamboo**

**Other Tools Eclipse, Net Beans, Stash, Swagger, SQL Developer, JDeveloper, UML**

**PROFESSIONAL EXPERIENCE**

**United Fire Group, Cedar Rapids, IA Sep 2017 – Till Date**

**Role: Full-Stack Java Developer**

**Responsibilities:**

• Involved in designing services using -java/J2EE guidelines and different J2EE design patterns with JSP, Controller servlets.

• Participated in Agile Scrum methodology for application development. Developed the web application front-end user interactive web pages using web technologies like AngularJS, HTML5, CSS3 and Bootstrap.

• Configured AWS IAM and Security Group in public and private Subnets in VPC.

• Developed Angular controllers, services, models for two-way data binding and used Angular-UI components for the SPA development.

• Created re-usable components using custom directives, filters.

• Identified the webservices (SOAP), topics (TIBCO EMS/JMS)/queues (MQ's), underlying databases and other automation areas that will be impacted with the new software development and develop a test automation framework.

• Good knowledge on both P2P Model and Pub/Sub Model of JMS messaging models with providers like OpenMQ (glassfish's default), HornetQ (JBoss), ActiveMQ, Apache Kafka and RabbitMQ, IBMMQ.

• Leading an effort to re-write Pricing Recalculation application using Java, JEE, EJB 3.0, JSF/Prime Faces, Spring framework, and Hibernate framework.

• Created a demo website running on a Node.js, using the Express framework, Jade, and Backbone.js with Mustache.js for front end MVC/templating.

• Designed the application on the lines of MVC architecture.

• Used Hibernate as an ORM tool for connecting to the database and accessing information.

• Designed and developed front end screens for new requirements using Mustache, Backbone libraries.

• Setup and build AWS infrastructure various resources, VPC EC2, S3, IAM, EBS, Security Group, Auto Scaling and RDS in Cloud Formation JSON templates

• Good knowledge in configuration and management of RDBMS systems like MySQL, Postgres.

• Involved in the process of Cassandra data modeling for efficient querying.

• Installed and Configured DataStax, OpsCenter for Cassandra Cluster maintenance.

• Developed Backend Spring Jersey resources to serve the JSON data to the web interface.

• Developed the application using Spring boot and Maven.

• Used SVN for version control and used eclipse as the IDE for developing the application.

• Worked on Agile development methodology and built the application with Test Driven Development (TDD).

• Build distributed solutions based on Apache Ignite, Storm, Flink frameworks.

• Extensive exposure to JAVA, J2EE, JSP, JDBC, Servlets, spring, Hibernate, Struts, GIT.

• Involved Java/J2EE based applications and Java/JEE based portal projects

• Implemented RESTful Web services to retrieve data from client side using Spring boot.

• Worked extensively on the front-end side using JSP, HTML5, CSS3, JavaScript and AngularJS.

• Developed web application using Spring MVC.

• Knowledge in Application Design and Development using OOA, OOD, OOP, MVC, SOA and J2EE.

• Used Jenkins to run automation tests and deploy the code to Development and QA environments.

• Involved in developing RESTful Web Services. Used Web services for sending and receiving data between UI and midtier. Consumed RESTFUL Web services with JSON objects.

• Developed Java MVC web applications, Restful Web Services API development using Spring MVC, Spring BOOT and Spring AOP and Client side MVC applications using AngularJS.

• Developed microservices with spring Boot and deployed into containers using AWS instance and Docker.

• Involved in creating and configuring profiles, clusters, nodes, node agents for WebSphere Application Server.

• Used a Microservice architecture, designed and developed RESTFUL web services using Spring Boot framework.

• Implemented Hibernate ORM tool integration with Spring MVC to interact with back end persistence system Oracle.

• Involved in writing JSF Backing Beans for controlling the UI and writing custom components and validators.

• Integrated Automation scripts (Selenium WebDriver API) with CI tool (Jenkins) for nightly batch run of the Script.

• Extensively used Java best practices and implemented several Core design patterns like Singleton, Data Access Object (DAO), and Business Delegate etc.

• Use Mongoid to query the document-based mongo db. And, used node.js middleware Multer for uploading files.

• Used Asynchronous JavaScript and XML (AJAX) for better and faster interactive Front-End. Configured Navigation rules in the JSF configuration files to add new functionality to the application by writing new JSPs.

• Extensive experience in developing web application using Content Management Systems (CMS), Spring Framework, Model View Controller (MVC) Architecture and Mongo DB

• Used Hibernate framework for the backend persistence.

• Installed, configured, and administered NoSQL database clusters in AWS Virtual Private Cloud Network for available data on cloud.

• Developed J2EE Backing Beans, Action Classes, and Action Mapping and Application facades and hibernate classes to retrieve and submit using the JSF Framework.

• Contributed greatly to increase the code quality and productivity through Test Driven Development (TDD) and Agile Estimation and Planning.

• Developed and implemented the business logic component in middle tier using JDBC and EJB framework includes configuring Queues and developing Message Driven Beans (MDB) for asynchronous tasks.

• Involved in the SOA implementation using Axis/WebLogic web service framework for different product integrations and Web Service interfaces using SOAP.

• TestNG and Maven technologies under Java platform utilizing industry leading harness design patterns and approaches.

• Used java SE8 features like stream, lambda expressions, functional interface and type annotations and worked with core java concepts like Multithreading, Transaction Management, Exception Handling.

• Used TOAD as database tool for running SQL queries.

• Used Ant & Maven scripts for build and deployment of the application.

• Used Eclipse as IDE tool to develop the application and JIRA as bug and issue tracker.

• Code walk through, modules integration and unit testing using JUnit and Mockito.

**Environment:** Java, J2EE, JSP, Spring MVC, Web Services, Cassandra, Data Scanner, AWS, Hibernate, JEE,

Maven, Bamboo, Jenkins, Tortoise SVN, HornetQ, jQuery, AJAX, AWS IAM, Eclipse, HTML, XHTML, XML, CSS,

JavaScript, Agile methodology, Oracle, Kafka, AngularJS, Mustache, Web Sphere Application, Log4J, Stash,

Web Services (REST), JUnit, Mockito, TDD.

**Kroger, Cincinnati, OH April 2016 - Aug 2017**

**Role: Java/J2EE Developer**

**Responsibilities:**

• Designing applications using the core J2EE design patterns Façade, Data Transfer Objects, Business Delegate, and Value Object.

• Developed Angular controllers, services, models for two-way data binding and used Angular-UI components for the SPA development.

• Created re-usable components using custom directives, filters.

• Developed Backend Spring Jersey resources to serve the JSON data to the web interface.

• Developed the application using Spring boot and Maven.

• Involved in requirements gathering and capacity planning for multi data center Apache Cassandra cluster.

• Developed microservices with spring Boot and deployed into containers using AWS instance and Docker

• Deployed Spring Boot based microservices Docker container using Amazon EC2 container services.

• Worked on defining application architectures in the distributed cloud environment and utilized AWS services such as ECS, Cloud Formation, IAM.

• Worked with Tibco and Ecommerce as a part of checkout flow. Deployed application on JBOSS Application server.

• Developed Oracle PL/SQL store procedures and functions to process information used to generate reports.

• Experience working with Relational Database (RDBMS) concepts like database designing, Normalization, PL/SQL, Stored Procedures, Triggers etc.

• Strong experience in Full Stack web technologies like J2EE, Servlets, Hibernate, Spring MVC, AJAX, JQuery, Struts, EJB, JBOSS, JDBC, JSP, HTML, JavaScript, CSS, XML, Log4J.

• Experience with several design patterns like Singleton, Factory Method, Prototype, etc. and architectures like Service Oriented Architecture (SOA) and MVC.

• Used SVN for version control and used eclipse as the IDE for developing the application.

• Worked with cross-browser issues related to the front end that is created using JavaScript, CSS, and HTML5.

• Configured AWS resources like EC2 instances, Security groups, Elastic Load Balancing, RDS, and IAM.

• Deployed the application using Docker and AWS Console services.

• Execute the data from responsible teams and assure the quality of responses.

• Assist during post audit duties like creating Issues.

• Transmitted data to computers to create data reports.

• Used different phases of JSF lifecycle for client-side and server-side data validation

• Used Spring Framework for Dependency Injection and integrated with the Hibernate.

• Worked through cross browser compatibility issues with layout and styles for all new CSS that was implemented.

• Designed and Developed user interactive screens using Angular JS, JavaScript, jQuery and HTML5 and JSP.

• Involved in the process of Cassandra data modelling and building data structures for efficient querying.

• Extensively used MVC, Factory, Delegate and Singleton design patterns.

• Involved Service Oriented Architecture (SOA) and Involved in XML configuration for obtaining bean references in spring framework using Dependency Injection.

• Developed various Apache Nifi components for ingesting incoming events from diverse data sources like FTP/SFTP servers, Oracle, PostgreSQL, RESTful/SOAP WS and RabbitMQ. Converted events from/to XML, JSON and Avro formats and put them to Apache Kafka.

• Involved in writing Spring Configuration XML file that contains declarations, DB connections and other dependent objects.

• Developed Spring Framework based RESTFUL Web Services for handling and persisting of requests and Spring MVC for returning response to presentation tier.

• Established wizard flows with Spring Web flow. And developed Junit test cases to test the application and used Spring Batch and Scheduling for batch processing.

• Involved in deploying applications in Amazon Web Services environment using Continuous Integration tool (Jenkins), Continuous Deployment tool (Docker), Nginx (HTTP Server) and Git (Source Code Management).

• Expertise in Service Oriented Architectures (SOA- Web Services) using Apache Axis, WebLogic, JBoss and EJB 3.0 Web service framework.

• Used Maven for project dependency management and Log4j for logging. Used Ext JS to build the GUI controls of the application.

• Built Web pages that are more user-interactive using Angular JS, NodeJS, Jasmine, Karma, HTML5, CSS3, LESS, RESTful API Services, JavaScript, Bootstrap, Git, JSON.

• Designed dynamic and browser compatible pages using HTML5, CSS3, jQuery and JavaScript and Angular JS.

• Installed, secured, and configured AWS cloud servers with Tomcat, MySQL, Apache, etc.

• Experience working in Agile development following SCRUM process, Sprint and daily stand-up meetings.

• Implemented Spring Beans using IOC and Transaction management features to handle the transactions and business logic.

• Migrating data from Apache Spark-RDD into HDFS and NoSQL like Cassandra.

• Extensive experience in developing web application using Content Management Systems (CMS), Spring Framework, Model View Controller (MVC) Architecture and Mongo DB

• Prepare Test Environment (Git) for Unit testing and Integration Testing.

• Implemented Spring security features using AOP Interceptors for the authentication.

**Environment:** Core Java, Spring 3.x, JSF, Jenkins, Hibernate, Data Scanner, Bamboo Gulp, XML, JNDI, Oracle

10g, Restful web Services, Azure, jQuery, Angular JS, AWS, JSON, Web Logic Server, Junit, JIRA,Eclipse.

**Vanguard, Malvern, PA March 2015 -March 2016**

**Role: Java /J2EE Developer**

**Responsibilities:**

• Involved in designing services using Java/J2EE guidelines and different J2EE design patterns with JSP, Controller servlets.

• Involved in various phases of the Software Development Life Cycle including modeling, analysis, architecture design and development and testing phases.

• Involved in Writing service methods and SQL queries, PL/SQL to interact with the Oracle 10g.

• Applied jQuery, Bootstrap, CSS3, JSP, and JSTL to build interactive and dynamic UI.

• Implemented Spring MVC framework to develop and configure the views and controller of Spring MVC. Familiar with Software Development Life Cycle (SDLC) such as Agile methodology.

• Involved in developing RESTful Web Services. Used Web services for sending and receiving data between UI and midtier. Consumed RESTFUL Web services with JSON objects.

• Developed Java MVC web applications, Restful Web Services API development using Spring MVC, Spring BOOT and Spring AOP and Client side MVC applications using AngularJS.

• Created XSL style sheets to generate complicated output XML based on user requirements from XML data.

• Hands on experience in developing TIBCO BW Process.

• Built Web pages that are more user-interactive using AJAX, JavaScript, and Angular JS.

• Used Maven for building the application and completed testing by deploying on application server.

• Wrote unit test cases for Unit Level testing using JUnit.

• Developed front end using Spring MVC, JSP, and JSTL. Worked on Maven to build the application.

• Used JUnit framework for unit testing of application and Log4j to capture the logs.

• Worked closely with QA, Business and Architects to solve various defects in quick and fast manner to meet deadlines.

• Used Angular JS, created custom directives for data manipulations and to display data in company standard format in UI.

• Analyzed, designed, tested phases and documented technical specifications.

• Developed the application using Spring Framework that uses Model View Controller (MVC) architecture with JSP as the view.

• Used the Node.JS and Angular.JS MVC Frameworks in the development of the web applications.

• Worked on Hibernate and created mappings.

• Developed middle layer business methods, which incorporated the core business functionality using Singleton Beans.

• Performed server-side development using JDBC and DAO on Oracle database.

• Deployed the application on to Web sphere application server.

• Developed screens using HTML5, CSS, JavaScript, jQuery and AJAX taking advantage of the frameworks Angular JS.

• Used Spring framework to implement Inversion of Control (IOC) and Aspect Oriented programming (AOP).

• Accessed database using SQL Queries, PL/SQL scripts. Worked with testing teams and resolved defects.

**Environment:** Java 6, J2EE 6, JSP, Servlets, HTML, XML, WebSphere Application Server, jQuery, JavaScript,

AngularJS, Hibernate, Oracle, SQL, Spring (MVC, IOC, DAO), JMS, Web Services, SOA, Eclipse, Maven, Unix,

Linux and Agile Methodology.

**Visteon, Pune, India Jan 2013 – Dec 2014**

**Role: Java developer**

**Responsibilities:**

• Designing and developing Web application to generate reports using Java-J2EE technologies.

• Developed presentation layer using JSP, HTML, CSS, JavaScript, and Struts Taglibs.

• Performed requirement analysis, design changes, development and maintenance of the components using spring MVC.

• Involved and understood the Development of Reporting system using jQuery, Struts and Web Services.

• Edited web pages for achieving design goals with CSS, JavaScript, and jQuery.

• User input validations done using JavaScript and developed use cases using UML.

• Involved in Design, UML Modeling and in developing Use Case Diagrams.

• Integrated the applications with soap web services.

• Developed ANT script for building the application.

• Used JDBC to connect the J2EE server with the relational database.

• Worked on Creating Form Bean, Action classes and Configuration files using Struts framework.

• Involved in designing and development of business logic layer using (EJBs) Session Beans and Entity beans.

• Developed client-side validations in JavaScript and server-side validations in Struts2.

• Developed Session Facade for minimizing number of requests between client and server and Factory get database connections.

• Minimized coupling between Presentation tier and Business tier with Spring IOC.

• Used Spring IOC for injecting the Hibernate and used Hibernate annotations to design the modeling part of the application.

• Involved in creating Software Design documents, Technical Design & Unit testing documents.

• Making modifications to make the plug-in compatible for new JIRA versions.

• Monitoring the email queue monitor and stabilizing JIRA.

• Data from UI layer sent through JMS to Middle layer and from there using MDB message retrieves Messages and will be sent to MQ Series.

• Involved in performing Unit and Integration testing (JUnit). Strictly followed Test Driven Development (TDD Approach) environment using agile methodologies.

• Worked with Continuous integration tool Jenkins. Used Stateless Session Beans to encapsulate the business logic and developed. Web Services for the modules to integrate client’s API.

**Environment:** JAVA, J2EE, JBOSS, Tomcat, Java, Collections, Multithreading, Struts, Spring, Hibernate, JAXP,

JNDI, JMS, MS-SQL 2008, Web Services, EJB, SVN, jQuery, JSON, JIRA, Log4J, SQL Developer and ANT, Linux,

Windows, Jenkins, My Eclipse, SVN.

**TSS INDIA PVT LTD, Hyderabad, India June 2011 - Dec 2012**

**Role: Software Engineer**

**Responsibilities:**

• Designed and Created database using SQL and PL/SQL, wrote backend stored procedures, functions and triggers which allow users to analyze daily, weekly and monthly connection requests, issued connections versus projected issues and keeping track of customer details monthly.

• Developed reports in SQL Server Reporting Services and created cubes in SQL Server Analysis Services.

• Implemented triggers to enhance functionality supplement validation and control navigation.

• Extensively used DTS Package in Migration of the data from the previous timesheet database in SQL Server database to Oracle 10g.

• Prepared Unit Test Plan and deploy the code in Production Environment.

• Developed the shell scripts to process PL/SQL procedures and wrote PL/SQL program units for data extracting, transforming and loading.

• Developed SQL\*Loader scripts to load data into the staging tables from the flat files.

**Environment:** Oracle 9i/10g, SQL Server, CRM, SQL LOADER, UNIX, Windows 2000 Professional, PLSQL, SQL,

HTML.