**Bhargav Kadiyala**

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**PROFESSIONAL SUMMARY:**

Proficient **8+ years** of experience in **Software Development Life Cycle and developing applications using Java/J2EE and other related technologies.**

* Proficient in N-tier application design and development using Struts, Spring MVC, Spring Dependency Injection, **Spring AOP and used spring with Object Relational Model** to integrate Spring Framework with **Hibernate and JPA.**
* Good knowledge and hands on experience in **RDBMS like Oracle and MySQL**. Working experience in NoSQL databases such as **MongoDB**.
* Experience in platform as a service **(PaaS) technologies such as Cloud Foundry.**
* Experience in using front end technologies such as **HTML5, CSS3, XHTML, JavaScript** Libraries and frameworks such as **JQuery, AngularJS, NodeJS and MeteorJS** to develop the User Interfaces.
* Configured and deployed Cloudera distribution Multi-node **Hadoop** cluster on **Amazon Ec2** instances, pseudo-distributed cluster in local Linux machines for Proof of concepts (POC).
* Provided interoperability over different applications using **Simple Object Access Protocol (SOAP)** and **Representational State Transfer (REST)** and extensively used different data formats such as **JSON and XML** for data communication.
* Experience developing **E-Signature services** for web-based applications.
* Experience working on different cloud platforms such as **Amazon Web Services and Microsoft Azure.**
* Development of Restful services using **Restbed** in C++.
* Experienced in building highly reliable, scalable Big-data solutions on Hadoop distributions Cloudera, Horton works**, AWS EMR**.
* Extensive experience in using **MVC (Model View Controller)** architecture for developing applications using **Servlets, JSP, Struts, JDBC, Java Beans.**
* Experience in writing **SQL queries**, **PL/SQLstored procedures** and functions using **Oracle** and **DB2**. Tremendous knowledge in working with databases like **Oracle**, **DB2**, **MS SQL** and **My SQL.**
* Good knowledge in implementing Adobe AEM templates, components, workflow, style sheets, tagging and performing CMS administration tasks.
* Strong in **Object Oriented Analysis and Designing** (OOAD) and **Object-oriented programming** (OOP).
* Designed Frontend with in object-oriented JavaScript Framework like ReactJS
* Have knowledge on **Cloud Computing.**
* Extensively worked on implementing **Service Oriented Architecture** (SOA) using **XML Web Services, Handling SOAP Request** and **Responses**, creating Web service clients, handling communication calls to methods and External Interfaces.
* Experience with using **IDEs** like **RAD**, **WSAD**, **Eclipse 3.x, Maven, and JBuilder.**
* Good experience in installing, deploying and testing with multiple Application Servers like **WebSphere 5.1/6**, **WebLogic 10.1/8.1/7.0**, **JBoss Application Server** and **Tomcat web container.**
* Experience in writing **SQL queries**, **PL/SQLstored procedures** and functions using **Oracle** and **DB2**.
* Strong work experience in application integration using Web Services such as **JAX RPC, JAXB, JAX-WS, SOAP, WSDL, JAX-RS, RESTful.**
* Expert in architecting, developing **Sencha** applications and successfully deployed into production.
* Used **GIT** and **CVS** for version control and **Source Code Management**.
* Experience on **Java Multi-Threading**, **Collection**, **Interfaces**, **Synchronization**, and **Exception Handling**.
* Expert in object-oriented JavaScript programming and Sencha Ext JS most recommended pattern MVMVC pattern.
* Experience with **APT**, **ORM**, **and Query** and **Reporting tools**.
* Experience with **Messaging Systems**, **IBM Message Broker**
* Strong work experience in application integration using Web Services such as **JAX RPC, JAXB, JAX-WS, SOAP, WSDL, JAX-RS, RESTful.**
* Extensive experience in web design using **CSS3, D3js, Bootstrap**, Adobe Illustrator, Adobe Photoshop, Dreamweaver.
* Experience in implementing complete **Software development life cycle** (SDLC) for various applications including Analysis, Design, Development, Implementation, Maintenance and Support.
* Have experience in deploying app in cloud pivotal cloud foundry (PCF).
* Experienced and well knowledge in creating applications using the Flux architecture and Redux.
* Experience in working with various **J2EE** technologies including **Servlets, JSP, JSTL, JSF, Apache-Axis, Apache-Tomcat, Web Logic, Java Beans, Struts, Spring, Hibernate, JDBC, JAXB, ANT, Ajax, JavaScript, Web Services, Java SOA.**
* Plan and coordinate the administration of PostgreSQL databases to ensure accurate, appropriate, and effective use of data, including database definition, structure, documentation, long-range requirements, and operational guidelines.
* Experience in **Web Sphere Application ServerV 6.x/7.5**, **IBMHTTP Server**, **Sun-one Webserver** and **IBM Rational Application Developer V7.5/v8.x** on **AIX**, **Solaris**, **Linux** and **Windows platforms**.
* Experience with **Pivotal cloud foundry** setup Configuration/maintenance.
* Expertise in working with **EFT**, **Hibernate**, **Spring**, **Struts** and **Web Services**.
* Expertise with **AOP modules** and **MVC** in **Spring and Restful Web Service Development**.
* Experience with various **IDE’s** like **Eclipse**, **My Eclipse** and **Net Beans**.

**Technical Skills:**

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| **Languages** | **Java 1.7, 1.8, J2EE, PL/SQL, Java Enterprise Edition, NoSQL, Python.** |
| **Web Technologies** | **Servlets, JSP, Struts, Spring boot, Spring (IOC and AOP), Spring 3, Spring 4 Hibernate, MDBs, Session Beans, JavaScript, AJAX, DOJO, angular JS, node JS, Java Mail, HTML, CSS, DTD, SCHEMA, XML, SAX, DOM** |
| **Web Services** | **SOAP, REST, WSDL, JAX-RPC, JAXB, JAX-WS, Apache Axis** |
| **Databases** | **Oracle, SQL Server, DB2 and MySQL, MongoDB.** |
| **Distributed/ Middleware** | **JMS (Java Messaging Service)** |
| **Tools/Software** | **Eclipse, My Eclipse, RAD, Net Beans, SQL, TOAD, SQL Developer, Clear case, Subversion, JUnit, UML** |
| **Application/Web Server** | **Apache Tomcat, JBoss, WebSphere and WebLogic** |
| **Operating Systems** | **UNIX, Linux, Windows** |
| **Protocols** | **TCP/IP, HTTP, HTTPS (HTTP+SSL), TELNET, FTP** |
| **Other Tools & Design Patterns** | **ANT, MVC, Front Controller, Service Locator, Business Delegate, Transfer Object, Singleton, Factory Pattern, DAO Pattern** |

**PROFESSIONAL SUMMARY:**

**United Fire Group, Cedar Rapids, IA Sep 2017 – Till Date  
Role: Full Stack Developer**

**Responsibilities:**

* Involved in the requirements gathering. **Design, Development, Unit testing and Bug** fixing.
* Developed a Restful web application using **Spring 3 Framework, Spring Boot and Hibernate.**
* Developed rich user interface using **HTML5, CSS3 and AngularJS and Bootstrap framework.**
* Used **NodeJS to develop** the server side of the application.
* Used Express Framework to set up middleware to respond to the HTTP requests with the help of NodeJS.
* Working with RedHat Linux team for resolving the OS level issues.
* Install and configure Nagios check\_postgresql.pl plugins for Monitoring PostgreSQL instances effectively.
* In charge of maintaining multiple RedHat Enterprise Linux servers.
* Used **Streams and Lambda expressions** available as part of Java 8 to store and process the data.
* Used Multithreading to enable multiple operations to be performed simultaneously.
* Currently developing the **mobile** versions of the application using **Ionic and Cordova upon NPM.**
* Used Micro services to build individual components of the application.
* Design & manage PostgreSQL database schemas.
* Build responsive application using AngularJS, NodeJS Application compatible with mobile devices and different web platforms and browser. Consumed different plugins and angular modules and providers.
* Actively Involved in Building and configuring of Red hat Linux and Solaris servers remotely using Jump Start /Kick Start Servers.
* Implementing Agile methodology with Jira in the development of the project. Involved in migrating the existing applications to PCF.
* The front-end use HTML5, CSS3, ReactJS, jQuery and Bootstrap to build a single page web app that communicate with back-end via RESTful API.
* We used Kafka and Microservices to store JSON data on to Cassandra Database and validating and parsing the Swift messages using Swift API (WIFE).
* Using AJAX calls to get data from the backend and display data on multiple types like pie chart, bar chart and so on dynamically by using graph library like D3.js.
* Deploying micro services to PCF.
* Expertise in React.js framework to develop the SPA and working with React Flux and Redux architecture.
* Experienced with through hands-on experience in all Hadoop, Java, SQL and Python.
* Used D3js to create metrics dashboards and graphs.
* Developed ReduxAPI middleware to handle API calls for data structure for top layer presentation.
* Writing Java Junit Test Cases for JMS application and Kafka Producer.
* Moved Application from Solaris to Linux RedHat for system benchmark
* Hands-on experience in using Flume to transfer log data files to Hadoop Distributed File System.
* Good knowledge and hands-on experience on installing, configuring and maintaining multi-node clusters on various environments and distributions of Hadoop.
* Worked on **AWS Lambda** functions development as part of the Micros services development.
* Imported data from various resources to the Cassandra cluster using Java API.
* Integrated Java and Angular based application to Elastic Search tier via Spring 4 Restful Controllers communicating to a custom java utility wrapping the Jest API.
* Experienced in implementation of JMS to exchange information over reliable channel in an asynchronous way by using Active MQ, Rabbit MQ as a message queue.
* Developed share view using Sencha Touch for non-flash supporting devices.
* Developed Java components for Adobe CQ5 CMS (Content Management System), set up all the dependent properties required for the application to an XML file and can also modify the property values and set the values to the Nodes.
* Code and developed custom Elastic Search Java based wrapper client using the "Jest" API. To facilitate common access, to Elastic Search.
* End to End Integration development from JIRA to Service Now using Restful calls using C++/ JAVA/ Groovy.
* Designed Frontend with in object-oriented JavaScript Framework like ReactJS.
* Developed few backend REST API modules Login, Profile, User manager for admin portal using Nodejs based on SOA architecture.
* Using Load Runner, execute multi-user performance tests, used online monitors, real-time output messages and other features of the LoadRunner Controller.
* Experience in working with CCM (Cassandra Cluster Manager) and Cassandra node tool
* Committed codes into GIT.
* Experience managing and reviewing Hadoop log files
* Used Ext JS UI components to implement various functionalities.
* Used Amazon EMR to process the data on hadoop clusters. Used S3 to store the data in buckets and EC2 to run the virtual servers on the cloud.
* Worked on Sencha JS framework. Developed T/O editor (grid) using Sencha. Worked on the class and editor level validation.
* Developed and optimized s-Par® drivers for Linux Kernel. Submitted patches to the Linux kernel community to add the latest s-Par® driver features to RedHat and SUSE guests.
* Created AWS Lambda functions for AWS config rules using Node.js version 6.2
* Designed and developed an e-signature module for the users to agree to the terms before using the application.
* Created new reusable Ext JS components.
* Used Jersey, a JAX RS implementation to build the REST web service.
* Used Tableau for data visualization i.e., generating the data graphs and statistics related to user data. Used eclipse IDE.
* Experience in using React.js components, Forms, Events, Keys, Router, Redux, Animations, and Flux concept.
* Worked on different UI task that generates various reports and tapes using Sencha grid.
* Experience in using various developer tools like Firebug, IE developer Tool, Google analytics and Chrome web developer plugins.
* Adopted Test Driven Development while **working in an Agile** Scenario.
* Worked with QA team in preparation and review of test cases, production support and defect fixing.

**Environment:** Java 1.8, Spring, Sencha Touch, Hibernate, LDAP, C++, Tableau, Hadoop, Docker, Junit, Mockito, Jersey as JAX-RS implementation, Jasmine, Load Runner, Redhat, Rabbit MQ, ReactJS, AngularJS, Maven build tool, AWS, Web logic 10.3, JUnit, JIRA, Eclipse, GitHub Repository.

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

**Role: Sr. Java Developer**

**Responsibilities:**

* Main goals of the project here were analysis, design and high-level coding phase. I achieved those using **Spring Boot, Hibernate, HTML, CSS and AngularJS.**
* Used **Mule ESB** for integration of existing systems and enable data exchange between them.
* Used **Microsoft Azure to provide the cloud services** for the application developed.
* Used Multithreading to enable multiple operations to be performed simultaneously.
* Used Karma as the test Framework to test the functionality of the application. Used Maven as a building tool.
* Involved in Production Support and Maintenance for Application developed in the RedHat Linux.
* Worked on HDFS to store and access huge datasets within Hadoop.
* Experience in developing rich views using React.js with React-Redux architecture for the Uni-directional data flow with the web-pack build tool.
* Used ReactJS to create Controllers to handle events triggered by clients and send request to server.
* Experience in working for Data Ingestion Project by getting Real time Transaction data from IBM Message Queues to Kafka Messaging System for Intermediate Storage to Process the Data using a Spring Boot Application.
* Configure and deploy new as well as existing application in cloud using PCF (pivotal cloud foundry)
* Used cloud computing on the multi-node cluster and deployed Hadoop application on cloud S3 and used Elastic Map Reduce (EMR) to run a Map-reduce
* Used JAX-RS as an API to build the REST web service.
* Used LDAP upon the TCP/IP stack to store the data into the repositories.
* Used Cassandra to store the data to store huge amounts of data obtained from the researchers.
* Involved in integration of layers (UI, Business & DB access layers).
* Designed and developed the Graphical User Interface of the application using C and C++
* Monitored the error logs using Log4J and fixed the problems.
* Used JRE UI Toolkit JavaFX in Swing application, running on secured RedHat Linux and Cisco hardware.
* Worked in a Test-Driven Development scenario while actively interacting with peers.
* Developed XML Converter classes based on JDOM and XPATH and XML technologies to obtain and persist data.
* Designed and Implemented Object oriented programming (OOPS) principles and design patterns in all applications developed.
* Worked with MuleSoft JMS (Java Message Service) Enterprise service bus as a Middleware API for reliable, loosely coupled and Asynchronous based communication between different components of Application.
* Designed and developed modules using PL/SQL Stored procedures, cursors, triggers, functions, indexes, and packages on databases like Oracle 10g, 11i.
* Thorough understanding of projects through various stages of a Software Development Life Cycle, including functional requirements analysis, design technical specifications, development and finally testing the product.
* Involved in system, Unit and Integration testing and coded in eclipse.

**Environment:** Java 1.7, spring, karma, Tableau, REST Web Service, Redhat, HTML, CSS, Involved in Performance, Load and Stress Testing using Servlets, JAX-RS, Mulesoft ESB, JMS, Eclipse, node JS, Ant, AJAX, Cassandra, Sun Solaris and Log4J.

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

**Role: Java /J2EE Developer**

**Responsibilities:**

* Involved in analysis, design and high-level coding phase.
* Developed the application using **J2EE Design Patterns like Singleton and Factory pattern.**
* **Used MVC at presentation layer.**
* Developed front-end content using **JSP, Servlets, DHTML, JavaScript and CSS.**
* Created Data source for interaction with Database.
* Developed **SQL stored procedures** and prepared statements for updating and accessing data from database.
* Involved in integration of layers (UI, Business & DB access layers).
* Coded classes to invoke Web Services.
* Involved in Performance, Load and Stress Testing using Load Runner.
* Monitored the error logs using Log4J and fixed the problems.
* Developed, implemented, and maintained an asynchronous, AJAX based rich client for improved customer experience.
* Validated the UI components using **AJAX Validation Framework**.
* Implemented **Ajax with JQuery** to refresh user selections
* Developed the Action classes and Form Beans.
* Developed XML Converter classes based on **JDOM and XPATH and XML** technologies to obtain and persist data
* Developed and worked with JSP custom tags
* Involved in system, Unit and Integration testing.

**Environment:** Servlets, JSP, DHTML, Struts, JavaScript, UML, Web Services, HTML, CSS, Eclipse, Java1.5, J2EE, SQL, Ant, Ajax, Load Runner, JQuery, Sun Solaris Unix OS Log4J and Oracle 10g.

**Client:** **Visteon, Pune, India Jan 2010 – Dec 2014**

**Role: Java developer**

**Responsibilities:**

* Designed and implemented solutions based on requirements.
* Deep exposure to various levels of Spring frameworks including core spring API.
* Deep exposure to ORM technologies like Hibernate.
* Exposure to continuous integration tools like Anthil Pro and Jenkins.
* Knowledge and configuration of build tools like Maven.
* Exposure to **web application servers like Tomcat & WebSphere.**
* Exposure to version control tools like **SVN, Perforce and Rational clear case.**
* Worked with clients with various domains like Entertainment, Retail and Healthcare.
* Created Action Classes for the application using **Model View Controller (MVC)** approach.
* Involved in developing and configuring server side J2EE components like **Servlets, JSP, JDBC, JSON, REST Web Services, JNDI, LDAP, J2EE platform using Eclipse IDE.**
* Used spring core for dependency injection/Inversion of Control (IOC) and connection pooling.
* Developed JSON objects and wrote rules using ILOG JRules business engine in UNIX development environment.
* Maintained detailed technical documentation relating to development assignments using ILOG JRules.
* Maintained backup schedules for server storage using Java Batch processing jobs using shell scripting.
* Developed web-based user interfaces using Servlets, **JSP, HTML, CSS and XML based client and server application.**
* Implemented Spring MVC architecture and increased modularity by allowing the separation of cross-cutting concerns using Spring AOP.
* Written Client/ Server-side validations for the project using Struts Framework.
* Implemented Java**Persistence API (JPA) through Hibernate.**

**Environment**: Java, J2EE, Servlets, JSP, CSS, Log4J, Hibernate, Angular JS, Web services, Jboss, Apache Tomcat 8.0, Eclipse, AJAX, JUnit, Html, HTML, JavaScript, JSP, Struts Framework, Spring Framework, Spring IOC, JDBC, XML, JSON, Oracle, MySQL, XML.