**Bharath Chandupatla**

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**Objective**

**Around 5 years of experience backed with rich domain knowledge, looking for the position of Software developer to implement my Software development skills for the development of the organization.**

**Summary**

* Extensive experience in developing, deploying end-to-end enterprise applications using web technologies and enterprise technologies in client-server environment, distributed environments like 3-Tier and N-Tier architectures.
* Experience in developing business applications using **EJB, Servlets, Struts, Spring, Hibernate, JPA, JMS, JTA, JNDI, JDBC** and **RMI.**
* Expertise in Agile Web development using **HTML5, DHTML, XML, XSLT, DTD, Parsers (SAX, DOM), JSP, CSS** and **JavaScript, Angular JS, TypeScript, Adobe Flex, Node JS, React JS, Bootstrap, JQuery, JSF, AJAX, JAXP**.
* Hands on experience in developing and registering web services using **JAX-RPC, JAX-WS, SAAJ, JAX-RS, SOAP, RESTful, WSDL, UDDI** registry.
* Experienced in Middleware persistence frameworks like **Hibernate/ JPA** for mapping Java classes with Databases and using **HQL** (Hibernate Query Language).
* Designed and developed J2EE **MVC** applications using **Struts2** and **Spring MVC**.
* Strong experience in Spring Framework modules such as **Spring** **MVC**, **DI/IOC**, **AOP**, **JDBC**, **IO**, **Spring Batch**, **Spring Boot**, **and Spring** **Micro services**, **Spring** **Cloud, Spring REST** and **Spring Security**.
* Extensively worked on coding using core java concepts like **Multithreading, Collections, generics, Network APIs** and **Database connections.**
* Experience in using testing tools JUnit for application integration testing and unit testing.
* Experience in configuring and deploying the web applications on **WebLogic**, **Web Sphere**, **Glassfish** and **JBoss** Application Servers including hands on experience in using **Tomcat web Server**.
* Experience in using Frameworks like Groovy and Grails for providing a stand-alone application development.
* Enhanced experience in using different IDEs like the **Net beans, IBM RAD, OEPE** and **Eclipse**.
* Strong background with a vast knowledge of project design using CASE tools like Rational Rose and MS Visio with good proficiency in designing the projects using ER diagrams.
* Experience in MongoDB **installation, patching, troubleshooting, performance, tracking/tuning, back - up and recovery**in dynamic environments.
* Comprehensive knowledge in databases like **MySQL, MS SQL Server, DB2** and **Oracle writing Triggers**, Stored Procedures and Normalization of databases.
* Hands-on experience working with source control tools such as **CVS, GIT, SVN.**
* Experience in using Java patterns like Singleton, Factory, Façade and Proxy and J2EE patterns like Intercepting Filter, Front Controller, Session Facade and Business Delegate.
* Experience in using build tools, which include **Ant**, **Maven** and **Gradle**.
* Good knowledge on SDLC implementation methodologies such as **Waterfall**, **Incremental**, **Iterative** and **Agile** Models.
* Worked on code optimization & performance tuning of various applications.
* Possess excellent technical background, communication, interpersonal and presentation skills. Very quick at learning new technologies & frameworks.
* An enthusiastic team player and able to work either individually, or in a team.

**Technical Skills:**

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| Languages | C++, JAVA (JDK 1.5,1.6, 1.7,1.8) |
| J2EE Technologies | J2EE 1.4, JAVA EE (5.0, 6.0), SERVLETS (2.4, 2.5, 3.0), JSP (2.0, 2.1, 2.2), JSF (1.1, 1.2, 2.0),JSTL, EJB (2.1, 3.0), JPA, JAX-P, JAX-RPC, JAX-WS, JAX-RS, SAAJ, JMS, JTA |
| Web Technologies | HTML5, CSS, Angular JS, Adobe Flex, TypeScript, JavaScript, jQuery, JSF, AJAX, XML, XSD, WSDL, DTD, DOM/SAX |
| Frameworks | STRUTS (1.x, 2.0), SPRING (2.x, 3.x), HIBERNATE, GWT, Groovy, Grails. |
| IDE'S | ECLIPSE (GALILEO, HELIOS, INDIGO, JUNO), NET BEANS, OEPE, IBM RAD, MYECLIPSE, VISUAL STUDIO 2010, TOAD |
| Web Services | JAX-WS, SOAP, Restful, WSDL, APACHE AXIS. |
| Web and Application Servers | Tomcat V 5.x, 6.x, IIS 5.0, 6.0, 7.0, WEBLOGIC, WEBSPHERE, JBOSS, Glassfish |
| Operating Systems | UNIX, LINUX, Windows (XP, Vista, 7, Server 2003, 2008). |
| Databases | MySQL 5.0, Oracle 10g, 9i, MS SQL Server 2000, 2005, 2008 R2, DB2, MongoDB. |
| Build and Log Tools | Build tools(ANT, MAVEN), Logging tool(LOG4J), Version Control (CVS, SVN, CLEAR CASE,  SURROUND) |
| Defect Tracking Tool | JIRA |

**Professional Experience:**

**Client: Cantor Fitzgerald, New York Sep’ 2017 – Till Date**

**Project: Newmark Rollout Equity**

**Role: Full Stack Developer**

**Responsibilities:**

* Responsible for Building and Redesigning of the Client's Partnership Application.
* Gathering the Business requirements and developing the solutions which deliver an exceptional experience for the Users.
* Designing and Development of the application with Java Server pages (JSP's) using **JavaScript Framework, JQuery, AJAX, HTML5, TypeScript, CSS,** and **Bootstrap.**
* Proficiency with tools like SQL Developer, Oracle Security Framework, AJAX, Oracle Database, JavaScript Framework are used for the development and Integrating the Application.
* Collaborating with Oracle team to ensure the Integrity of the Partnership Application i.e... Maintained along with Oracle E-Business Suite.
* Developed the Responsive Web Design using **CSS3, Bootstrap 3** and Media Queries.
* Implemented the reporting module as a **SPA** using **Angular JS** **& React JS** along with Angular validation.
* Used RESTFUL API’s to write a program to communicate from the OS to the application.
* Worked on **MS SQL Server** database concepts such as locking, transactions, indexes, Sharing, replication, schema design. Created multiple databases with shared collections and choosing shard key based on the requirements. Experience in managing MS SQL Server environment from availability, performance and scalability perspectives.
* Implementing **Spring MVC** framework involved writing **Controller** classes for handling requests, processing form submissions and also performed validations.
* Experience working on **Micro services**, **Spring boot** technologies.
* Developed test cases both for the UI side as well as the backend and performed **Regression testing**, **Integration testing, Back end Testing** and the **User Testing.**

**Environment:** Java/J2EE, Eclipse, HTML5, TypeScript, Bootstrap, MS SQL**,** Angular JS & React JS, JUNIT, XML, JSON, PL/SQL developer.

**Google Inc., Sunnyvale, CA Aug’ 2016 – Aug’ 2017**

**Project: R12 Upgrade**

**Role: Java Developer**

**Responsibilities:**

* Responsible for UI development and integration for supply chain portal using Angular 2, Bootstrap, HTML.
* Involvement in all the stages starting from design till the implementation of Oracle EBS(E-Business suite) R12 upgrade project for Google (Currently uses 11i)
* Used middleware frameworks like Hibernate to form a bridge between the UI and the backend tables.
* Developed **REST** based **Microservices** using **Spring Boot**.
* Automation of end to end test cases for gShip and Scportal applications (Portals used by Google employees and business partners) using JUNIT with guitar framework.
* Other responsibilities include analysis & changes of the PL/SQL's and the procedures to be compatible for the current norms of EBS R12 including security, performance and to make use of the patching that R12 offers.
* Creating the CL's (Change lists) for the above changes and deployment into local/development region and support end-to-end testing using GOOGLEE framework.
* Responsibilities include Development, Testing and Debugging, Collaborating with SOA teams, Functional teams, Project managers and QA testers.
* Used **Grails** Framework to successfully build Rest API’s using Angular framework at the front-end.
* Experience in upgrading different databases and also **migration of data** among multiple databases.
* Worked on **MongoDB**, **MS SQL Server** database concepts such as locking, transactions, indexes, Sharing, replication, schema design. Created multiple databases with shared collections and choosing shard key based on the requirements. Experience in managing MongoDB environment from availability, performance and scalability perspectives.
* Major tasks include System readiness for development, test, UAT and production environments for both SC portal and Inventory portal applications.
* Functions also include Documentation and knowledge transfer to the support team at client location.
* Support Implementation and post implementation. Functions also include Documentation and knowledge transfer to the support team at client location.
* Support Implementation and post implementation.

**Environment:** Java/J2EE, Eclipse, Angular 2, TypeScript, Grails, Groovy, Blaze build tool, MS SQL Server, Web Sphere, JUNIT, XML, JSON, PL/SQL developer, Hibernate, SOAP service.

**Mangstor LLC, Austin, TX Mar’ 2015 – Aug’ 2016**

**Project: Electronic E-pay**

**Role: Java Developer**

**Responsibilities:**

* Involved in SCRUM process of AGILE methodology in Requirement gathering, Design, Analysis and Code development through iterations.
* Developed the layers, components of the project using OOAD methodologies and standard J2EE patterns and guidelines.
* Designed Presentation layer using JSP, Struts framework and did front-end validations using JavaScript and JQuery.
* Involved in design and development of UI component, which includes layered POVs using frameworks like Angular 2, JavaScript, HTML, CSS and Bootstrap.
* Followed Single Page Application (SPA) Pattern and worked with Angular 2 to build a cross-browser application.
* Implemented core features of Angular 2 framework such as dependency Injection, Data-binding, Filters, Directives, Templates, Services and Deep Linking.
* Involved in the Development of Spring Framework Controllers. Developed Controller for request, response paradigm by Spring Controllers using Spring-MVC.
* Configured various interceptors for transaction management, security, Audit logging (database) and using Spring AOP.
* Used **Adobe Flex** to run the run on cross platforms.
* Developed Web services using JAXB, JAX-WS, REST and JSON APIs.
* Developed end-to-end composite RESTFUL Web Services by using SOA with CXF framework to use with different clients including Web & Mobile.
* Used Spring JDBC and DAO to access and store data from Oracle database.
* Used Ant scripts to automate the build process and to deploy the application on the Web sphere application server.
* Performed Unit and System integration testing. Implemented JUnit 4.0 testing framework to write and run automated testing.
* Used Maven & Jenkins for building and deploying the applications.

**Environment:** JDK 1.7, J2EE 5.0, Struts 1.2, Spring 3.6, Servlets 2.5, JSP 2.1, JSTL, EJB 3.0,RESTful web services, Web Sphere v9.0, JavaScript, Adobe Flex, JQuery, Angular 2, CSS, XML, Oracle 10g, UNIX, Maven, Jenkins, JUnit, JIRA.

**Hitachi, India June’ 2013– June’ 2014**

**Project: Disconnection**

**Position: Java Developer**

**Responsibilities:**

* Involved in all phases of SDLC including requirements Collection, Design and analysis of the Customer specifications from business analyst and also maintenance of the application.
* Used Multithreading and exceptional handling in the development of applications.
* Developed application is based on the MVC-II Architecture using Apache Struts framework.
* Designed and developed user interface screens using HTML, TypeScript, JQuery and JSP.
* Created and maintained the configuration of the Application Framework.
* Eclipse used as Java IDE tool for creating Action classes and XML files.
* Used Ant scripts to automate the build process and to deploy the application on the Web sphere application server.
* Monitored Logs files and troubleshooting environment variable in Linux boxes.

**Environment:** Core Java, Struts, J2ee, Web Sphere, JBOSS Application server and Oracle, JSP, Html, JavaScript, JDBC, Servlets, Unified Modeling Language, XML.

**Education:**

Masters in Computer and Information Sciences, Kent State University, OH, USA.

Bachelors in Engineering from JNTU Hyderabad, INDIA