Phaninder Reddy Chepyala

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PROFESSIONAL SUMMARY:

* Java/J2EE 7 years of experience with **object oriented analysis, design, and development of thick client, web, and enterprise applications with a wide range of domains, platforms and environments**.
* Proficient in software documentation and technical report writing.
* Experience in full software development life cycle (SDLC) from requirements gathering, prototyping, designing, implementing, testing, maintenance, and full documentation.
* Solid Experience with Java technologies including: Java Collections, Multi-Threading, JDBC, Servlets, Web Services SOAP/REST, EJB.
* Expertise with development tools such as Eclipse and NetBeans.
* Involved in Enterprise application by using **Design patterns** like **MVC, Singleton pattern, DAO, Factory**.
* Knowledge in Frameworks like Struts, Spring, and Hibernate.
* Good working experience with Relational Databases like SQL, Oracle 9i/8/10/11g.
* Experience in writing SQL complex queries in DML, DDL, and DCL commands.
* Experience in **PL/SQL** programming to develop Stored Procedures, Functions, triggers and Packages
* Worked in both **Unix**, **Linux** and Windows based development environments
* Good Experience of Web application development technologies such as **HTML,  Java Script, JQUERY, CSS, AJAX, XML, JSON**
* Experience in using **ANT** , **Maven and Jenkins** for build automation and loggers using Log4j.
* Experience in **shell scripting** on multiple operating systems and platforms including Windows, Solaris, Linux, and Mac.
* Used **Web interfaces** and **Portlets**.
* Developed Applications using Rule Engines, **Drools.**
* Strong expertise in core Java, **Algorithms**, data structures, problem solving.
* Highly adept at promptly and thoroughly mastering new technologies and adapting to existing corporate infrastructures, producing results immediately on hire in cross-functional IT roles
* Excellent Team Player with a great positive attitude and ability to involve and motivate members within a team to achieve their objectives by developing a spirit of co-operation.
* Excellent Analytical, Problem solving and very good documentation skills with a commitment to maintaining high quality standards.

WORK EXPERIENCE:

#### **Client: T-Mobile- Bothell, WA May 2014-Till Date**

Role: Sr. Java Developer

Responsibilities:

* Implemented Restful Web service for Document Viewer to properly retrieve and render an attached document that resides on the cloud.
* Used Rest Easy Framework which is an implementation of JAX-RS.
* Modified existing Spring Configuration files to define bean properties and inject using Spring Dependency Injection (DI).
* Developed a separate Aspect for Logging and integrated with existing spring code using Aspect Oriented Programming (AOP).
* Participated in interface designs and web services specifications in collaboration with Architecture Group.
* Design patterns are extensively used to achieve clean separation of different layers.  Used different patterns like SOA, MVC pattern, DAO pattern.
* Re structured the complete Object level layer with effective object mapping.
* Implemented various REST calls for different kinds of work flows.
* Worked on writing efficient SQL Queries calls to fetch the data from the data base with the given inputs.
* Modified and developed the POJO classes in Hibernate.
* Implemented core java concepts like Multi-Threading, Collections and designing Interfaces.
* Refactored some of the front end pages using HTML, Java Script, AngularJS.
* Created and updated multiple technical documents which include Installation and Configuration procedures.
* Involved in setting up Environments for individual teams.
* Developed Unit, Integration and Performance Test Cases using PowerMock, Mockito, Junit.
* Used Log4j for logging errors, messages and performance logs.
* All the Business logic in all the modules is written in core Java.
* Implemented Executor Framework from multithreading to achieve better performance.
* Building osgi bundles and deployed into Apache Karaf Application server on multiple environments (Development, QA).
* Worked on deploying and setting up Azure Cloud Environment.
* Used Sonar for static code analysis and Checkmarx for dynamic code analysis.
* Used Yourkit for security penetration testing during coding.
* Worked in BDD and TDD driven environment.
* Used Bamboo and Electric Commander for CI/CD.
* Used JIRA for bug tracking and Rally for story planning.
* Used Maven as Build Tool.
* Configured and maintained Jenkins to implement the CI process and integrated the tool with Ant and Maven to schedule the builds.
* Used ClearCase for source code maintenance and Clear Quest for bug tracking and maintenance.
* Involved in providing design to fix various defects assigned on the IBM’s ClearQuest tool.
* Followed Agile Methodology and participated in daily SCRUM meetings and quarterly Release Planning.

Environment: Core Java, J2EE, JDBC, JSP, HTML, Servlets, JSP, XHTML, Struts, WebLogic, Maven, Hibernate, AngularJS, Spring, PowerMock, Mockito, Junit, Maven, Ant, Jenkins.

#### **Client: Home Site Insurance- Boston, MA May2012 –Apr 2014**

Role: Java Developer

Responsibilities:

1. Participating in the High-level and low-level system design, planning, estimation and implementation.
2. Involved in data gathering during the business analysis and planning phase of the project.
3. Used UML to design various data models including dataflow diagrams, workflow diagrams, sequence diagrams and interaction diagrams.
4. Designed front end pages using HTML, JSON, JavaScript and AJAX calls to get the required data.
5. Designing of tables in Oracle database required for System user administration, Data Management.
6. Implemented the Web Service and associated business modules integration.
7. Worked on generating the web services classes by using Service Oriented Architecture SOA, WSDL, UDDI and SOAP.
8. Developed and implemented the MVC Architectural Pattern using Spring MVC 3.0 Developed POJO objects corresponding to the database schema and implemented persistence in the business logic using Hibernate. Developed configuration files corresponding to beans mapped and backend database tables.
9. Modified Account View functionality to enable display of blocked accounts details that have tags. This involved modifying Struts classes, JSP changes and middle tier enhancements.
10. Effective usage of J2EE Design Patterns namely Session Facade, Factory Method, Command and Singleton to develop various base framework components in the application.
11. Developed and deployed EJB’s to implement the business logic and to handle the various interactions with the database.
12. Developed the presentation layer using HTML, CSS and client validations using JavaScript.
13. Used Eclipse as IDE for development, build, deployment and testing the application.
14. Resolved database inconsistency with better design and efficient SQL queries.
15. Used JUnit for testing the application.
16. Maven was used as a build tool.
17. Followed Agile Methodology and participated in daily SCRUM meetings.

Environment: Core Java, J2EE, JDBC, JSP HTML, JSON, JavaScript and AJAX, Struts, WebLogic, Maven, Hibernate.

Client: American Family Insurance, Madison, WI Jan 2011- May 2012 Role: Java Developer

Responsibilities:

* Designed Class and Sequence Diagrams.
* Developed user interfaces using Struts, JSPs, XHTML, CSS, Java Script and AJAX.
  + Used Struts tlds (logic, bean, html, nested etc) with JSP pages.
  + Configured Struts-config.xml file for the Application and Developed Custom tag libraries.
  + Used Value Objects, Service Locator and Singleton design patterns.
  + Created CSS for formatting JSP pages
  + Used Validator framework of the Struts for client side and server side validation
  + Developed Controller and Service classes for Vehicle Management.
  + Performed data loading using Spring, Hibernate.
  + Developed Stateless Session EJBs and local Entity Beans and used the Session Façade Pattern.
  + Developed the action classes to execute the business logic and action form's to collect the input data from the users using JAVA, DAO and DB2.
  + Worked on generating the web services classes, WSDL using Apache Axis.
  + Developed the Encryption Decryption program to secure sensitive dada like user account information.
  + Developed XML schema and generated XML Beans.
  + Written XML files containing Queries that are going to use an application and program to access them.
  + Used CVS for checking in-out files.
  + Responsible for Development, unit testing, integration testing and implementation of the application. • Used Log4J to store log messages.
  + Performed unit testing using Testing.

#### **Client: Wells Fargo, San Francisco, CA Oct 2009- Jan 2011**

**Role: Java Developer**

Responsibilities:

* Involved in complete software development life cycle management using Rational Unified Process - Requirements gathering, Conceptual design, Analysis, Detail design, Development, Mentoring, System and User Acceptance Testing.
* Part of a design team with extensive usage of Rational Rose in detail design phase through the detailed use cases with Sequence, Activity, Collaboration and Class diagrams.
* Designed and generated the classes from the **Class Diagrams** in Rose and Forward/Reverse engineer, which generated classes into **WebSphere**.
* The online screens were developed using **JSP and HTML.**
* Struts were used to collect data from the users and generate appropriate queries to retrieve data from the database.
* Stateless Session beans were used with Design patterns (Facade, Value Object, DAO) for flexibility and re-usability.
* Coded the Selection Criteria Page, which was reused for some of the screens.

Environment: Core Java, J2EE, JDBC, UML JSP, HTML, Servlets, JSP, XHTML, Struts, WebLogic, Oracle, PVCS.

Logitech Engineering & Designs India Pvt Ltd- Chennai, India Feb 2008- Sept 2009

Role: Jr. Java Developer

Responsibilities:

* Designed Data Model and Developed Stored Procedures using PL/SQL.
* Used JDBC API for interaction with the **SQL Server** Database.
* XML was used to transfer the data between different layers.
* Worked on database interaction layer for insertions, updating and retrieval operations on data.
* Guided team members on **Struts** Framework.
* Developed the Appraisal and KRA form using **JSP, HTML, CSS** and **JavaScript**.
* Interacted with database to fix the bugs based on Business requirements.

Synfosys- Hyderabad, India June’2007 -Feb’2008

Role: Web Developer

Description:

WPM is a module that tracks the projects developed by software engineers in the form of graphical output, which includes tracking the Progress, Productivity, Completion, Change, Staff, Quality and Risk details of the Project. Used Swing/AWT to develop the graphical user interface for admin. Used Servlets and JSP for presentation layer, JavaScript for client side validation.

Responsibilities:

* Developing the transaction forms using JSPs and Servlets and Designing and developing user interfaces using **JSPs.**
* Implemented Presentation layer components using **HTML, JavaScript and JSP.**
* Used JavaScript for client side validations.
* Implemented the configuration files and the class’s specific to the Servlets.
* Wrote various SQL for accessing data from database and used **JDBC API** for Java Database Communication.

Environment: Java 5, JDK 1.5, JSP, Servlets, MySQL, Tomcat.

Education:

Bachelors in Information Technology from JNTU Hyderabad, India.

Additional Information

SOFTWARE SKILLS:

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| Languages: | C, C++,Java |
| Application Servers: | Apache Tomcat, WebSphere, JBOSS |
| J2EETechnologies: | JSP, Servlets, JDBC, JSTL, EJB, AWT, Applets |
| Web Technologies: | JavaScript, jQuery, Angular JS, HTML, XHTML, AJAX, JSON |
| Design Patterns: | MVC, Struts, Hibernate, Spring Framework. |
| OOD,OOA | Data Modeling and design, Rational Rose, UML, use-case diagrams, Class  Diagrams, Activity diagram, Sequence diagram. Design Patterns |
| SW Methodologies | Waterfall Model, Agile |