Pavan Kumar Janga

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Full Stack Java Developer

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EXPERIENCE SUMMARY

- **Masters in Computer Science with 4+years** of professional IT experience in all phases of software development life cycle **(SDLC)** including system design, development, and delivery of enterprise software using Java, J2EE and Frontend technologies.
- Worked on projects in **agile** and **waterfall** methodology.
- Strong Skills in Object Oriented Programming Concepts **OOPS** with OOP methodologies.
- Thorough working knowledge in application development using **Java, J2EE, JSP, Java Script, Servlet, JDBC, Struts, Hibernate, Spring, JavaScript, jQuery, JSON, Ajax, Bootstrap.**
- Experience in using **Struts, spring MVC** frameworks for various Web based application development.
- Experience in using ORM tools like **Hibernate** and **Spring ORM,** worked with **Spring DAO and Spring JDBC**.
- Good in databases like **MSQL, Oracle.**
- Used **Maven** scripts to build and deploy the **J2EE** applications.
- Experience in working on different operating systems like **Window XP/2003/2000/**, **UNIX.**
- Highly self-motivated with strong analytical, communication and problem solving skills, excellent team player and ability to deliver under critical situations.
- Experience with **Web Services** design and implementation with **SOAP, RESTful.**
- Experience with data mining tools like **NodeXL, Gephi, and UCINET**.
- Have a knowledge on Angular2, node.js, mongoDB.

Technical Proficiencies

Languages	: Java, SQL, PL/SQL, Python
Web and Java/J2EE Technologies	: Servlets,JSP, JDBC, HTML,CSS, HTML5, AJAX, Bootstrap
Architecture/Frameworks	: J2EE, Spring MVC, Struts, Hibernate, Spring DAO, Spring AOP, Spring ORM
Web Services	: SOAP, RESTful
Application Servers	: Apache Tomcat
Databases	: Oracle, MS Access, MYSQL
IDE Tool	: Eclipse, My Eclipse, Net Beans, Code Blocks
Scripting Language	: Python, JavaScript, JQuery, Ajax, JSON
Tools	: Maven, ANT
Operating Systemsripts	: Windows Family, UNIX
Softwares	: NodeXL, Gephi, IBM Cognos, UCINET

EDUCATIONAL QUALIFICATION

- **MS in Computer Science from California State University Long Beach, USA.**   **May 2015**
- **Bachelors of Technology in Computer Science Engineering from JNTU, India.**   **May 2012**

PROFESSIONAL EXPERIENCE

INFOSYS Pvt Ltd (Client: AT&T)   **Jan 2016 to Till Date**
JAVA Developer
Projects: Enterprise Infrastructure Solutions (EIS)
Client: One of the world's top Telecommunication Company

Description: EIS is a fully automated end-to-end secure portal providing Agencies with a single online access point to all of the tools needed to easily order and manage their services. And it promotes as a self-service application with the modules Customer Management, Financial Management, Order Management, Inventory management, Service Management with the 508 compliance standards. EIS application is securely bounded, integrated with a set of Business Support Systems providing support exclusively to AT&T's Government clients.

Responsibilities:
- Developed the application using **MVC** Architecture.
- Participated in client requirement gathering.
- Involved in Designing and implementing the solution for this application
- Involved in developing the Screens for Order Module, Product Catalog, Invoice Modules
- Sound understanding of **object oriented programming** and design
- Developed JUnit Test Cases for each java class that is being developed for this application
- Involved in developing the **Java classes** and **JavaBeans**.
- Supported Maintenances and bug fixes.
- Extensively used **Eclipse, SQL developer** for developing the application module.
- Preparation of the Low Level Design document which include program specification and unit test plan.
- Well-versed with Agile development methodologies like planning, standup meetings

Environment: Java 1.7, spring 3, Hibernate, JSPs, CSS, JavaScript, JQuery, JSON, Tomcat 7, Oracle, SVN, Bootstrap, JSP, Fusion Framework, Agile and Eclipse

CodeTech – Detroit, MI   **July 2015 to Dec 2015**
JAVA Developer
Projects: Import-Subscribe-User

Description: Subscription Import is a Restful API that receives a list of users in the form of a CSV file and an offer that the user are subscribe to. The API created the new offer within the database and sends an email to the user listed in the CSV file about the offer details with option to subscribe to the offer.

Responsibilities:
- Developed the application using **MVC** Architecture.
- Involved in Designing and implementing the solution for this application
- Involved in developing the UI for subscription Import using Java Script and JSPs
- Used Spring MVC for developing Restful End points for the API.
- Developed AFT (Automated-functional-Tests) for the API using Junit and Mockito.
- Developed Junit Test Cases for each java class that is being developed for this application using a mocking framework Mockito

Environment: Java 1.7, spring 3.x, Hibernate, Restful, XML, JSPs, CSS, Java Script, Tomcat 7, MySQL, SVN and Maven.

California State University, Long Beach   **Jan 2014 to May 2015**
Java Developer & Data Analyst (RA & TA)

Description: Assisting professor with research work in Extracting Data from social websites like Facebook, twitter, Yelp. We extract the Data by using the different types of tools like NodeXL, Gephi, and UCINET and perform analysis on the data and draw the appropriate graphs on analyzed data. Designed and developed an application for the professor. Assisting the students and conducted workshops for students. Taught an undergraduate course for management department.

Responsibilities:
- Used NodeXL, Gephi, and UCINET for extract the data from social websites and performed an analysis on data by using these tools.
- Involved in java UI part for developing an application for a professor.
- create window-based applications
- Taught an MS access and Data base for undergraduate students.
- Designed and setup Database for the application.

Environment: J2EE, Java, Hibernate, UML, eclipse, JSON, JavaScript, JQuery, HTML, CSS, Tomcat, Data mining tools, WordPress.

Sector Soft Pvt Ltd, Hyderabad INDIA   **Aug 2012 to May 2013**
Java/J2EE Developer
Project: Mobile Telecom Billing System

Description: The Mobile Telecom Billing System is an object-oriented Customer Care and Billing system for telecommunication programmed in Java. The system provides interactive editing and query of customer data, of billing and system data and it provides pricing of the services booked and generation of the respective bills.

Responsibilities:
- Developed the application using **MVC** Architecture using **JSP**, **Servlet.**
- Participated in client requirement gathering.
- Involved in developing Class diagrams, Sequence Diagrams using UML.
- Developed **HTML** and **JSP** pages for user interaction and data presentation.
- Involved in Coding of Enterprise **Java Beans**, which implements business rules, and business logic.
- Involved in developing the **Java classes** and **JavaBeans**.
- Involved in Creation of tables in database.
- Extensively used **Net beans** for writing code.
- Involved in Unit and Integration Testing.
- Supported Maintenances and bug fixes.
- Involved in System Analysis and Design methodology as well as Object Oriented Design and development using **OOAD** methodology to capture and model business requirements.

Environment: Apache Tomcat Web Server, Core Java, HTML, JSP, Servlet, Java Beans, MySQL