Venugopal Pendiyala

J2EE Developer - International Game Technology (IGT), SFO, CA

Pleasanton, CA - Email me on Indeed: indeed.com/r/Venugopal-Pendiyala/7c3a435e32cbdc94

• Over 10+ years of professional experience in Designing, Developing and Testing internet/intranet Web-based applications, Client/Server applications, J2EE Architecture, OO Design patterns.
• Over 5 years of experience in designing web/enterprise applications using Software Development Lifecycle (SDLC) methodology.
• Certified Agile Scrum master and experience in conducting scrum (Agile & Kanban) along with providing the work estimates and making sure product is delivered on time.
• Experience in setting up Docker Registry and developing Micro service applications using spring boot and deploying them in docker swarm.
• Expertise in Designing of PAAS, SAAS application modules using SOA pattern and OSGI/DOSGI specifications.
• Experience in implementing dynamic web applications using IBM Web Sphere Application Server, WebLogic Application Server, Apache Service Mix.
• Experience in developing Web Services (SOAP & Rest protocol) using JAX-RS Specifications frameworks like Apache CXF, Jersey.
• Expertise in building high availability centralized distributed configuration services using Apache zookeeper.
• Strong working knowledge in developing enterprise applications using frameworks like spring, Apache Camel, Struts and ORM Frameworks like Hibernate and Mybatis.
• Expertise in developing Asynchronous multi-module applications using RabbitMQ Message broker and setting up cluster environment using HA Proxy.
• Expertise in developing the CI/CD process in integration with Maven, Nexus and Jenkins.
• Strong knowledge in building applications using the Memcached and Redis caching mechanism.
• Experience in working with different databases like Oracle, MySQL, Informix, PostgreSQL, MS SQL Server and No-SQL Mongo DB.
• Experience in developing application functionality for Single Sign on (SSO) using Apache Shiro for centralized Authentication and Authorization mechanism.
• Expertise in web development using HTML, CSS, Java Script, AJAX, JQuery, XSL, XSLT.
• Experience in developing dashboard for the code quality metric using SonarQube.
• Experience in integrating applications with Facebook API for Authentication and Social Data Graph API for gathering data.
• Experience in developing schedule based system using Quartz.
• Expertise in working on build tools like ANT and Maven.
• Sound knowledge on testing frameworks like Junit, Mockito and performing functional testing using Jmeter and SOAPUI.
• Experience in working with remotely distributed teams in China, Las Vegas and Reno.
• Strong Inter personal communication skills, problem solving aptitude & ability to work independently as well as in a group.
• Quick Learner and adaptable to working environment.
Willing to relocate: Anywhere
Sponsorship required to work in the US

WORK EXPERIENCE

J2EE Developer

International Game Technology (IGT), SFO, CA - April 2011 to Present

Senior Software Engineer

Wager Works, SFO, CA - July 2009 to March 2011

Project: Casino Platform & Game Server.

Wagerworks is one of the leading online gaming platform. Online domain has its own challenges where customers' require new features in very short span of time thereby worked on very tight schedules in delivering the Promotion features and email campaign feature which enabled to keep track of the ROI for the promotions being run.

Responsibilities:
• Developed the application by following the agile methodology with daily scrum meetings.
• Designed the initial feature request & gave the estimates by breaking down the feature into sub-modules.
• Designed and developed Promotion and Email Processing modules.
• Developed the application using Struts and Spring Framework.
• Developed Restful services using CXF to integrate with different hosting platforms like Sports Book, Orbiz & Finsoft.
• Consumed Web Services from a remote Financial & Verification Institutions for funding based and player verification based transactions.
• Used Spring DAO, AOP,DI in Business logic implementation
• Used Message Driven Beans and Java Message Service (JMS) for reliable communication between game engine and the platform.
• Designed and implemented a generic parser framework using SAX/DOM parser to parse XML messages from games and player contents to display accordingly.
• Worked closely with PA team and assisted them in testing the functionalities during bug fixes and production patch testing.
• Designed and developed JSP custom tag libraries and developed the UI screens using Struts tags and HTML.
• Developed ANT script for automated Builds using Jenkins.
• Used Bit Keeper for version controlling and JUnits for unit testing.
• Used Log4J API for logging and debugging.
• Performed peer code reviews and provided feedback.
• Deployed the application on the Web Logic application server.
Environment: JAVA EE 6, Web Logic Application Server 9.1, Eclipse, Struts 1.3, Struts 2.0, EJB 2.0, spring (JDBC, AOP), JMS, Apache CXF, SOAP, WSDL, JSP 2.1, JNDI, Log4j, XML (SAX/DOM), XSLT, HTML, Ajax, JSON, Java Script, Informix, Oracle 10g, Bit Keeper, Jenkins, Linux & Win XP.

Software Engineer

Charles Schwab   -   Englewood, CO - August 2008 to June 2009

Project: Annuities /Alternate Insurance Sales

Charles Schwab is one of the leading Banking Company in Mortgages, bond trading and investment. Schwab is also one of the world's largest discount brokerage houses. Annuities is a web development project where it's an internal web site for all the Employees which gives complete details of all the developments and announcements. Alternate Insurance Sales is internal applications for the business users to allow them enter the trading details they made for a particular client and help generate the reports using PDF or Excel.

Responsibilities:
• Developed Application based on MVC design pattern using Struts Framework, EJB, JSP, HTML and Java Script.
• Developed the application using the agile methodology.

• Developed Struts Action Servlet classes and Action Forms using Struts Controller component and Struts Validator component.
• Developed session beans for the business processing and for fulfilling the business functionality.
• Extensively used Hibernate in data access layer to access and update information in the database.
• Developed the authentication of users for the application using the CAM technology with the help of RRBUS where in the user need not enter the id and password he will be identified by PC ID.
• Developed the On-Demand reports generation every month and sent E-Mail or Fax to the users.
• Developed the capability of PDF and Excel report generation for the users to view transactions.
• Developed the tiles framework for the creation of the Webpages using JSP.
• Developed the SAX and DOM parser for xml data returned by custom developed PDF jar.
• Used Spring JDBC for Oracle Database connectivity to create connection pooling.
• Developed test cases using JUnits and automated the execution using Jenkins.
• Monitored the error logs using Log4J and fixed the problems.
• Deployed the application on the WebSphere Application Server.
Environment: JAVA EE 5, IBM WebSphere Application Server 6.1, Eclipse, Struts 1.3, EJB 2.0, Spring, Hibernate, JSP 2.1, JNDI, Log4j, XML(SAX/DOM), HTML, JDBC, PL/SQL and Shell Scripting, Java Script, Servlets 2.5, Oracle 10g, JUnit 3.8.1, TOAD 9.0, VSS, Linux & Win XP.

Intern
Global exchange Services   -   Brook Park, OH - May 2007 to August 2007

Project: Integration Service

GXS provides business-to-business integration and on-demand supply chain integration, synchronization and collaboration solutions over its cloud platform. The role in project involved developing and testing the integration layer between different services.

Responsibilities:
• Worked on developing Configuration Management used within Operations, Trainings and Production controls to develop a detailed work plan.
• Worked with the UNIX systems & servers. Ensured the proper prioritization of activities and the coordination/ communication of these activities with shift leader.
• Developed style sheet to map data from XML to HTML output.
• In the Crisis Call Situation when the server was down and the Packets were getting accumulated without meeting the transmitting needs, made sure to check for the repeated data that was accumulated and deleted it.
• Used CVS for Version Repository maintenance.
• Participated in crisis calls to reduce the server load and documented the entire activities with the time stamps and submitted it to lead accordingly.
Environment: JAVA EE 5, JBOSS Application Server, Net Beans, Struts 1.3, JSP,
Java Script, Servlets, JNDI, Oracle 9i, CVS, UNIX & Win XP.

Jr. Developer
Elite Technologies, AP   -   IN - November 2005 to May 2006

Project: Travel System

Elite Technologies is one of the leading software companies in India. This project was developed for Zenith Travels for their Organizational website. The user can login and select a travel package and schedule a holiday. For every package the user gets Zenith-Mileage points. The users can use the discount coupons by redeeming the mileage points. The system determines the availability of that package and whether the discount codes are

applicable on that package or not. The project was divided into Administration, Travel Package Management, and User Module.

Responsibilities:
• Developed Servlets for the application logic.
• Created web pages using JSPs for generating HTML pages dynamically.
• Used the JDBC Connections for the database polling.
• Developed SQL scripts to create and maintain the database roles, users, tables, views, procedures and triggers in Oracle.
• Used Prepared Statements to embed SQL queries into java code.
• Developed SQL to access data from Oracle database.
• Created UML class diagrams that depict the code's design and its compliance with the functional requirements.
• Deployed the application in Apache Tomcat container.
Environment: J2EE 1.3, Tomcat Application Server, Eclipse 1.0, JSP 1.2, Servlets 2.3, JNDI, HTML, JavaScript, Oracle 8i, UNIX & Win XP.

EDUCATION

Masters in Computer Science in Computer Science
Cleveland State University

Bachelors in Computer Science in Computer Science
JNTU

SKILLS

application server. (3 years), HTML (3 years), J2EE (6 years), Java (3 years), JNDI (3 years)

ADDITIONAL INFORMATION

Technical skills:
J2EE Technologies / Frameworks OSGI, Spring, Struts, Apache Shiro, Apache CXF, Apache Camel,Jersey, JMS, RMI, Web Services, JDBC, JNDI, Drools
Databases/ Cache Framework: Oracle, MySQL, Informix, PostgreSQL, MS SQL Server, MongoDB, Memcached, Redis
ORM Mapping Tools: Hibernate, MyBatis
Web/Application Server Containers: Docker, Web Sphere, Web Logic Server, Service Mix, Nginx, Apache Tomcat, Jetty
Web Technologies. HTML, Java Script, Servlets, JSP, AJAX, CSS, XML ,JQuery, XSLT
Version Control CVS, GitHub, Stash, BitKeeper, Perforce.

Accomplishments:
• Certified Scrum Master
• Earned the Individual contributor appreciation award for handling the complete Development and Release efforts for Game promotions feature.
• Single handedly designed, developed and maintained the Game Engine Testing framework which simulated the Real Casino platform allowing engineers to test new games before integration, resulting in cost savings during releases.

• Lead the team to success in developing and integrating an application with Facebook, meeting a 30-day deadline.
• Trained and mentored Junior Developers in programming methodologies and best practices.