Ajay Chandra

Sr. Java Developer

Accomplishments include designing and deploying E-commerce applications in a fast-paced development environment with tight deadlines and demanding objectives. Skilled at overseeing junior team members, collaborating with project leaders and consulting with quality assurance and other developers to produce fully functional and successful applications. Around 7 years of experience in software industry involving various phases of Software Development Life Cycle.

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| |  |  | | --- | --- | |  | **Work History** |  |  |  |  | | --- | --- | --- | | **2020-03 – Current**  **2014-04 – 2020-03** |  | Java Developer  *PayPal, San Jose, CA*  At PayPal, I worked in a team which mainly focused on the payments processing for various flows. All the payments processed through PayPal goes through our builds. There are different factors which determine a transaction to be successful or unsuccessful. It is a micro service environment where few use json for inputs and few use protocol buffers.   * Developed changes as per the requirements and deployed them to stage environments and also the production. * Developed functional tests and unit tests using TestNg and Junit respectively as the environment is automated for testing. * Debugged through already existing code to fix some bugs already present. * Worked on RxJava which uses observable sequences for composing event-based programs. * Was part of release support where all the changes done in stage are released to production by following the CICD pipeline. * Created multiple test environments with multiple versions to test different flows at the same time. * Worked between multiple microservices at the same time to make the changes in the entire flow.   Environment: rxJava, Spring Boot, Postman, TestNG, JUnit, Maven, Json, protobuffs, Agile Methodology, Eclipse, Git, Jira, Confluence  Sr. Java Developer  Medius, San Jose, CA  At Medius, we developed and maintain an e-commerce website, which offers different kinds of products like courses, subscription licenses and other products and different layers of customers include guests, employees and partners. We also developed and maintain admin portal to add products, manage aisles, changing product lines, create coupons and many different things on site and Web service calls need to be made with third party vendors while updating products and selling products   * Actively involved in defining scope and designing tiers of applications and implementation with J2EE best design practices. * Develop and maintain elaborate services-based architecture utilizing open source technologies like Hibernate, Spring Boot and Spring MVC Framework. * Implemented Spring MVC Architecture; Servlet targeting request module and flow of control. * Implemented Microservice using Spring Boot to scale Payment gateway. * Implemented RDMS and Oracle as resource tier and developed PL/SQL Stored procedures, Function and Event Triggering in add, update and retrieval modules. * Implemented ElasticSearch for searching the products in the website by making a Rest webservice call to the ElasticSearch. * Worked with Json as they are very light weight objects for passing the data between different action classes. * Designed and developed user interfaces according to the levels of users (Admin, Management, and support and Customer levels). * Developed RESTful and SOAP Web-Service calls to notify or contact with the third-party vendors for sales or licenses, also for virtual classrooms availability and registrations. * Business logic is thoroughly tested using TestNG and developed different Test Cases using Junit. * Developed Session Beans for maintaining the session of the current users and to implement the business logic. * Worked with the offshore team throughout the development process. * Effectively controlled the release of proprietary and confidential information for general client lists.   Environment: J2EE, Hibernate, Spring MVC Framework, Spring Boot, Postman, UML, Servlet, JSP, AJAX, Java Script, Oracle10g, JDK, PL/SQL, TestNG, JUnit, DAO, CSS, Log4J, Maven, ElasticSearch, Json, Agile Methodology, Eclipse, Git |  |  |  |  | | --- | --- | --- | | **2013-03 - 2014-04** |  | Java/J2EE Developer  Medius, San Jose, CA  At Medius, we developed web application where customers can login into the site and access their insurance documents. It is a web application where Customers can access insurance documents. Raw data from vendor must be stitched as per requirement. Since it is insurance document, order of documents is very important and emails are sent to end users if there are any updates to documents   * Followed Agile Methodology in analyze, define and document which will support functional and business requirements * Generated reports which are sent out as email attachment to vendor * Implemented Hibernate mapping and DAO to access data from databases through Hibernate * Implemented MVC design pattern by using Spring Framework * Responsible for developing presentation layer using JSP, HTML, CSS, JQuery * Developed PL/SQL stored procedures and triggers to add or update data * Implemented RESTful and SOAP Web Services to interact with third-party vendor * Experience in working on different projects simultaneously and meeting deadlines with no fail * Used Git for version control and JIRA for ticket tracking.   Environment: J2EE, Hibernate, Spring MVC Framework, JSP, JUnit, AJAX, Java Script, Oracle10g, JDK, PL/SQL, DAO, CSS, Log4J, Maven, Axis, SVN |  |  |  |  | | --- | --- | --- | | **2012-05 - 2013-01** |  | Java Intern  New Flyer, St. Cloud, MN  New Flyer is a bus manufacturing company and a manufacturing unit is located near St Cloud, MN. New Flyer wanted to develop a web application through which they could track the vendors they have and the orders they have placed for the parts through them and also keep the record of their supplies.   * As a team, we were responsible to come up with the set of technology stack on what to use for this application * Reviewed project requirements to identify customer expectations and number of resources needed to meet goals. * Design the database according to the requirement and the also the architecture of the web application * Define objectives by analyzing the user requirements by envisioning the system features and functionality * Had to build a sample application which replicates the functionality * Do the data entry into the database about all the vendors and the parts they supply * Developing the documentation on all the functionalities   Environment: Oracle 10g, J2EE, JDK, PL/SQL, GIT, Spring MVC framework |  |  |  | | --- | --- | |  | **Education** |  |  |  |  | | --- | --- | --- | | **2011-08 - 2013-04** |  | Masters: Engineering Management  St. Cloud State University - St.Cloud, MN  GPA: 3.26/4.0 |  |  |  |  | | --- | --- | --- | | **2007-09 - 2011-05** |  | Bachelors: Information Technology  Jawaharlal Nehru Technological University - Nellore, Andhra Pradesh  GPA: 3.2/4.0 | |  | |  |  | | --- | --- | |  | **Contact** |   Phone  312.282.3572  E-mail  ajay.somepalli@gmail.com   |  |  | | --- | --- | |  | **Skills** |   Java, Servlets, JSP, JDBC, JNDI, Web Services (SOAP, RESTful), JSON, protobuffs  Excellent  Spring MVC and Spring Boot  Very Good  Struts, Hibernate, Log4j  Very Good  Oracle 10g, MySQL, MS Access and SQL server 2005/2008  Very Good  Java, C++, SQL, PL/SQL, HTML, XML, Java Script, JQuery  Very Good  CVS, SVN and GIT  Excellent  Maven, Jakarta-Ant, Junit, Apache Tomcat, ElasticSearch, TestNG, Junit  Very Good  Eclipse, NetBeans, JDeveloper, IntelliJ  Excellent |