**PRANEETH**

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**Summary**

* Over **8+ years** of **IT** experience in **Software Development**, **Support,** **Testing,** **Java and J2EE Technologies.**
* Strong Knowledge on Application Development using Software Development Life Cycle SDLC using various methodologies like Waterfall, Agile/Scrum.
* Experience in working with **Multithreading, Collections and Generics in Java 7.**
* Experience in managing **SOAP** based **Webservices** and **Restful Webservices**.
* Expertise in **Web Technologies** using Core Java, J2EE, Servlets, JSP, JDBC, Java Beans, and Client/Server Architecture.
* Experience in Software Configuration Management using Version Control Software such as SVN, CVS, GIT.
* Experience in **Messaging Services** using **JMS** technology.
* Hands-on experience in multiple web technologies like **HTML, Java Script, Ajax, jQuery and JSON.**
* Used Configure Management Tool to deploy the Container into every server applicable to run the **Microservices.**
* Deployment of applications in **WebLogic, WebSphere** and **Tomcat** servers.
* Experience in configuration of Objects like Queues, Connection Factories, JMS modules, Data Sources etc.
* Strong in writing queries in **SQL** and **PL/SQL** and involved in **performance** **tuning** of the queries.
* Experienced in Object-Oriented analysis and design, with **J2EE** design patterns including Singleton, Factory, Prototype, Session Façade, Data Access Object, DAO, Service Locator, Data Transfer Object, Business Delegate.
* Good understanding and work experience on development of web applications using **Struts, Spring MVC frameworks, Hibernate** and **EJB**.
* Created and Modified several backend **Oracle** **procedures** in multiple projects
* Hands-on experience on Database tools like **Toad** and **SQL Developer**.
* Experience on multiple tools like **VSS, Tortoises SVN,** TeamCity for Continuous integration, **SOAP UI** for Web Service testing, HP quality center for defects tracking, **Microsoft Visio** for design diagrams.
* Expertise in Web-Development technologies like **HTML5**, DHTML, **Bootstrap**, **JavaScript**, **jQuery**, CSS3, XML and XSL/XSLT, AJAX.
* Experience with basic **Unix commands** in analyzing production log files.
* Great problem solving, enhancement, debugging and maintenance skills
* Received several **appreciations** from Business managers and clients for solving difficult technical problems.
* Can come up with innovative ideas to enhance the existing processes by thinking out of the box.
* Handled projects in various domains like Airport Operations, Banking, E-Commerce, Manufacturing, Healthcare and Networking.
* Designed and developed view, controller, and model components implementing **Spring MVC Framework, JSF.**
* Designed and implemented **XML/WSDL/SOAP Web Services** to provide the interface to the various clients.
* Experience in **Quality assurance, Unit testing, Load testing.**
* Working experience in **Version control management** tools Clear Case, CVS, SVN.
* Used **Log4J** to print the logging, debugging, warning, info on the server console.
* Collaborated effectively across remotely located teams for technical discussions, assistance and resolution of issues to ensure timely deliveries.

**Technical Skills**

* **Certifications:** Sun Certified Java Programmer **(SCJP),** Amazon Web Services **(AWS).**
* **Languages:** Java, J2EE, PL/SQL, Java Script, UML, XML, Shell Scripting, Python.
* **Operating Systems:** Windows 2000/XP/7/8/10, Unix, Linux.
* **Java Technologies:** J2EE, JDBC, JSP,Servlets, JSF, Spring, SOAP, Hibernate, Struts.
* **Web Technologies:** HTML, HTML5, CSS, CSS3, XML, Java Script, jQuery, AJAX, Angular JS, PHP.
* **Web/Application Servers:** Apache Tomcat, Web Sphere, WebLogic, JBOSS.
* **Databases:** Oracle, MS SQL Server, MYSQL, PL/SQL, Neo4J.
* **Productivity Applications:** MS Word, MS Excel, MS Project, Visio, Adobe.
* **Frameworks:** SpringMVC,Hibernate,Struts, Spring Security and Apache axis for web services, JSF, JPA.
* **Web Services:** SOAP, RESTFUL, XML Beans and Axis.
* **Networking:** TCP/IP, UDP, HTTP, LAN/WAN, SNMP, FTP, RIP, TELNET, VPN, DNS, DHCP, NAT, IGRP, Ethernet.
* **IDE Tools:** Eclipse, NetBeans, Notepad++, Spring Tool Suite, Log4J, Jira.
* **Bigdata:** Hadoop.
* **Methodology:** Agile, Waterfall.

**Education**

**Bachelor of Technology – Electronics and Communication Engineering, KL University.**

**Professional Experience**

**Barclays Capital – Texas, USA April 2017 – Present**

**Sr. Java Developer**

**Responsibilities:**

* Developed use case diagrams, object diagrams, class diagrams and sequence diagrams using UML.
* Used **Maven** build tool achieve more functionality for build purpose.
* Used **Log4j** to capture the log that includes runtime exception and for logging info and are helpful in debugging the issues.
* Defined and constructed layers, server-side objects and client-side interfaces based on J2EE design patterns.
* Worked **Docker** container management along with volumes, container-based DB and services, Docker Antifactory configuration and setup.
* Creating **SQL queries, PL/SQL** stored procedures, functions for database layer by analyzing the required business objects and validating them with stored procedures.
* Involved in Project Planning sessions to analyze business IT requirements and develop a working model according to the requirements.
* Responsible for developing **UI** components using HTML, CSS, Java Script, jQuery, Angular JS.
* Involved in **SDLC** Requirements gathering, Analysis, Design, Development and Testing of application developed using **AGILE** methodology.
* Responsible for analyzing, understanding the Business Requirements and translate the same into technical specifications.
* Responsible for analysis, design, development and integration of **UI** components with backend using **J2EE** technologies like **Servlets and JSP.**
* Implementing **Spring** MVC framework 4.0 in the application.
* Developing code for obtaining bean references in spring framework using Dependency Injection (DI).
* Developed **Micro services** using Spring Cloud, Spring BOOT, Spring Config Server, Netflix Eureka, Netflix Zulu (Edge Server).
* Developed front-end code with **Ajax** call in jQuery to retrieve data as **JSON** Object from controllers in back-end Restful Servers.
* Developed Controller for request, response paradigm by Spring Controllers using Spring-MVC.
* Improved overall performance via multithreading, collections, synchronization, and exception handling strategies.
* Deployed web, presentation and business components on Apache Tomcat Application Server.
* Developed and implemented **Swing, Spring and J2EE** based MVC (Model-View-Controller) framework for the application.
* Implementing Persistence layer using **Hibernate** to interact with the Oracle database.
* Used **Hibernate Framework** for object relational mapping and persistence.
* Achieved Continuous Integration and Continuous Deployment using Jenkins and used Maven as a built tool.
* Handled the back end operations using **SQL,** Stored procedures, triggers and developed the persistence structure using ORM based Hibernate.
* Created **UNIX** shell scripts to automate the build process, to perform jobs like transferring of files between different hosts.
* Developed cross browser compatible web pages quickly and effectively using jQuery, HTML5, CSS3, Responsive Web Design, Bootstrap.
* Improved application performance using the Generics/java-reflection.
* Used **Spring MVC** to implement MVC design patterns.
* Used **SOAP** web service to acquire data and involved in writing Spring container, Controller classes, Spring configuration XML file.
* Identified the defects in the application, captured it using QC and rectified the defects.
* Involved in creating the **WAR** files and deployed in the Server.
* Followed Agile scrum methodology, involved in sprint planning, retrospective and code reviews.

**Environment:** Java, J2EE, Spring, Spring BOOT, Mongo DB, Hibernate, Angular JS, Ajax, JavaScript, UML, Restful, Microservices, Tomcat, Linux, Servlet, MVC, Eclipse, ILOG, Log4j, PL/SQL, AWS, Webservices, Web Sphere Application Server, JUNIT, Maven, GWT, Jasper report, Jenkins, GIT, Agile.

**American Airlines – Texas, USA Jan 2016 – Mar 2017**

**Sr. Java Developer**

**Responsibilities:**

* Designed, developed and maintained Front-end Page layout using HTML5, CSS3, JavaScript, jQuery.
* Designed **Web Page UI** using HTML5, CSS3, Java Script, Angular JS and developed single page applications using **Angular JS Framework.**
* Developed Message receiving framework to accept **JMS** messages from queue.
* Participated in the discussion with the business experts to understand the Business requirement and prepare them into technical requirements towards development.
* Developed processor to process messages through queue.
* Used Core Java Design Patterns like **Singleton, Factory, MVC,** Intercepting Filter, Front Controller, Session Façade and DAO.
* Designed and developed **Microservices** business components using **Spring Boot, Restful** Microservices using Spring Rest and MVC, for OSS services.
* Involved in all the phases of **SDLC** including Design and Analysis of the Customer Specifications, implementing and testing.
* Upgraded existing **UI** with **HTML5, CSS3, jQuery and Bootstrap.**
* Developed **REST** based web services for client side to send query request to Elastic Search and auto generated documentation for REST.
* Analyzed, designed, implemented web-based applications using JPA, Java, JSP, jQuery, spring, XML, XQuery, and SQL.
* Created thread pool of 15 threads to process the incoming messages and save them to database then deliver the files to users.
* Used **Spring AOP Module** to implement logging in the application to know the application status.
* Developed multiple user tools with **Core Java** and **DB2** using eclipse IDE.
* Developed dump and Load Utility to extract and load the data to **DB2** using Java.
* Developed Merge jobs in **Python** to extract and load data into **MySQL** database.
* Used Test driven approach for developing the application and Implemented the unit tests using **Python Unit** test framework.
* Implemented Web-Services to integrate between different applications components using **Restful** web services by using Jersey.
* Design and develop the processes using **multithreading** to make it asynchronous.
* Involved in designing **Spring MVC** application and Hibernate to design module structure.
* Used **AWS** to promote code in various application.
* Involved in migrating existing monolithic application into **Micro Service Architecture** based **RESTful Service** and deployments were done using **Docker**.
* Configured and customized logs using **Log4J**.
* Involved in write application level code to interact with APIs, Web Services using AJAX, JSON and XML.
* Worked on analysis of **algorithms** and used various searching and sorting algorithms like binary search, quick sort, insertion sort, and heap sort.
* Worked on **MongoDB** database concepts such as locking, transactions, indexes, replication, schema design, etc.
* Used WebSphere server to route our **JMS** queue messages to different business floors and configured routes in WebSphere and used WebSphere in e-mail notification.
* Used Microsoft Visio to design the work flows and sequence diagrams, class diagrams.
* Extracted and manipulate the data from XML documents using XQuery.
* Used **JIRA** to assign, track, report and audit the issues in the application.
* Used **GIT** to maintain the version of the files and Maven as built tool.
* Implemented the application using **Spring** IOC, **Spring MVC** Framework, Spring Batch, Spring Boot and handled the security using Spring Security.
* Developed various helper classes needed following Core Java **multi-threaded** programming and **Collection** classes.
* Setup the continuous Integration (CI) and continuous Deployment (CD) process for the application using the **Jenkins**.

**Environment:** Java, Spring, J2EE, Angular JS, Java Script, Tomcat, Oracle, XML, Unix, Python, Hibernate, Mongo DB, JPS, Elastic Search, Restful, Log4J, AWS, Microservices, Jira, Jenkins, Agile, GIT.

**Mindspeed Technologies – New Jersey, USA April 2013 – Dec 2015**

**Java Developer**

**Responsibilities:**

* Developed application using **Java, MS Excel, Oracle database and PL/SQL.**
* Troubleshooting/Fixing the reported bugs and Developed **JSPs** for Presentation.
* Enhanced the applications as per the requirements and created Design document for the applications.
* Unit tested the simulated entity object model embedded in the network node to verify the proper creation of entity objects by doing reads/updates on the simulated NE.
* Re-engineered functionality and refactored Java code to improve existing algorithms and new features.
* Optimized **Java code** to fetch considerable number of objects and caching them and lazy loading them into client module on a need basis.
* Design, write, and use software and **algorithms** used to analyze combat simulation data.
* Successfully implemented many features in **Traffic Engineering, Performance Monitoring, Trail Management, Current Alarms etc.**
* Developed Message Driven Bean for asynchronous sending Messages using **JMS**.
* Automated the build process by writing a tool in **Java** to take care of weekly builds and releases which updated bugs in the bug tracking software.
* Integrated it with the setup tool and menu generation tool to ensure building setups easily for release.
* Used **Log4J** for application logging and notification tracing mechanisms.
* Identified and resolved problem areas in the code which eventually helped to address very rare bug scenario which was not easily reproducible by testers.
* Analysis, Design, Development, Testing and maintenance of the system.

**Environment:** Java, Servlets, JSP, JDBC, HTML, Java Script, JSF, XML, Weblogic, Oracle8i.

**NTT Data – India Jan 2011 – Mar 2013**

**Java Developer**

**Responsibilities:**

* Coding Servlets to handle client requests and to access **Database.**
* Involved in the requirement analysis, design and development and project estimation.
* Involved in migrating the application to **JBoss application server** as per client need.
* Object-orientated analysis/object-orientated design of the system.
* Organized meetings and presentations for various design components, gathered requirements.
* Designed and developed **Web-tier** using **Struts Framework.**
* Used most common **Design patterns** like **Intercepting Filters, Business Delegate, DAO, Singleton and Factory Pattern.**
* Designed, developed the **Data Access Framework** and Involved in the code review of the project.
* Unit testing and integration testing of the system.
* Involved in coding of Servlets to process **Client Requests** and in development of **JSP, HTML.**
* Take part in **Business Requirement Analysis** meetings with the client and conceptualizing the design solution.
* Worked with the **Business Analysts** to prepare functional specification during the project requirements stage.
* Optimized the code written by the team-members and tuned the SQL Queries.

**Environment:** JavaScript, Servlet, JSP, HTML, JDBC, WebLogic, Oracle 8i, ANT, Collections, Threads, Exception Handling, Tomcat, Struts, JBoss.

**SABRE – India April 2009 – Dec 2010**

**Jr. Java Developer**

**Responsibilities:**

* Involved in Coding and Maintenance activities.
* Coding Servlets to handle client requests and to access **Database.**
* Involved in the requirement analysis, design and development and project estimation.
* Involved in migrating the application to **JBoss application server** as per client need.
* Object-orientated analysis/object-orientated design of the system.
* Organized meetings and presentations for various design components, gathered requirements.
* Designed and developed **Web-tier** using **Struts Framework.**
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