**PRANEETH - Java Full-Stack Developer**

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**PROFESSIONAL SUMMARY:**

* Over 6 years of extensive experience in design, analysis, development, testing and deployment of enterprise, client-server, distributed, Internet/Intranet based database applications for Human Resources / Financial, and Retail sectors.
* Proficient in developing professional web-based **User Interface (UI)** to provide best **User Experience (UX).** With the help of **HTML5, CSS3, JavaScript, PHP, jQuery, JSON,** and experience in making webpage **Cross browser compatible.**
* Proficient in creating Responsive Web Design applications using **CSS3** and **Bootstrap** framework.
* Professional in creating **Templates, Mockups** and **Prototypes, Web Interfaces, Layouts** and **Flow of Future Pages.**
* Extensive experience on implementing the AJAX features using **JavaScript** and **jQuery.**
* Experienced in frameworks such as React JS, **Angular JS** (1.x/1.6), Node JS, Backbone JS, Express JS.
* Used React-Router to turn application into Single Page Application & worked in using **React JS** components, Forms, Events, Keys, Router, Animations and Flux concept.
* Hands on experience with **Object Oriented Concepts, Object Oriented programming with java, Object Oriented Design,** and **Implementation.**
* Proficient in implementation of frameworks like **Struts, Spring (Spring MVC, Spring Web Flow, Spring IOC, Spring AOP, Spring Security, Spring Boot, Spring Data, Spring Batch, Spring TX), JSF, AJAX frameworks (Rich Faces, MyFaces) and ORM frameworks like Hibernate, IBATIS**.
* Well versed in designing **Use cases, Class diagrams, Sequence and Collaboration diagrams** for multi-tiered, object-oriented system architectures utilizing **Unified Modeling Tools (UML)**.
* Responsible for designing web applications and web contents utilizing various **Search Engine Optimization (SEO)** techniques.
* Expertise in **XML** technologies such as **XSL, XSLT, XML schemas, XPath**, **XForms, XSL-FO and parsers like SAX, DOM** Proficiency in Administration and Support upfront with Atlassian Suite viz. Confluence, Crowd Jira and Bit-Bucket.
* Experience with and solid understanding of **Micro Services.**
* Experience in installing, configuring, tuning Web Logic Server, **Apache Tomcat**, JBoss.
* Hands on experience in handling message services using Apache Kafka.
* Closely worked with team in configuring Kafka read and write messages from APIs.
* Expertise in different test-driven development frameworks like TDD and BDD using cucumber, Selenium and protractor.
* Hands on experience in **IDE Tools** such as **Eclipse, IntelliJ and NetBeans.**
* Expertise in using **Maven** for build automation.
* Expertise in developing inter-operable Web Services using **SOA (Service Oriented Architecture)**. Web Service include technologies like **REST, SOAP, WSDL, UDDI, XML, JAX-WS, JAXB, JAX-RPC** using tools like **Apache Axis.**
* Experience in configuring build and deployment processes using **Maven**, **Gradle**, **Jenkins** and **CICD**.
* Experience in Database programming using **SQL** Server and MYSQL.
* Involved in **Test-Driven Development (TDD)** and **Behaviour Driven Development (BDD)** approach**.**
* Knowledge of various **MongoDB libraries and APIs** for different programming languages and platforms (specifically Java)
* Goal-driven, self-organized developer with comprehensive understanding of various **SDLC methodologies** such as **Waterfall** and **Agile.**

**TECHNICAL SKILLS:**

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| **Programming Languages** | Java, C, Python, JavaScript, PL/SQL |
| **Technologies/Frameworks** | JSP, Servlets, EJB, Swing, JDBC, JMS, MDB, JNDI, RMI, Java Mail, Spring, Struts, JSF, Hibernate, JavaBeans, Java EE, Spring IOC Framework, Jenkins. |
| **Web Technologies** | HTML5, DHTML, CSS3, JavaScript, JSP, jQuery, AJAX, AngularJS, Angular2/4/5/6/7, Node.JS, ReactJS, XML, JSON, REST |
| **Web Servers** | Apache Tomcat 5/6/7, WebLogic 12.1.2, JBoss, JAX-RS, Restful |
| **Databases** | Oracle 11g, MySQL, MS SQL Server, Microsoft Access, MongoDB, DOCK. |
| **IDEs** | Eclipse, NetBeans, IntelliJ |
| **Operating Systems** | Windows 7/8/10, Unix/Linux |
| **Tools &packages** | CVS, JUnit, Maven, ANT, Jira, Jenkins, selenium, cucumber |
| **Version Control** | Concurrent Versions System (CVS), Visual Source Safe (VSS), SVN, Git. |
| **SDLC Methodology** | Agile, Waterfall model |

**PROFESSIONAL EXPERIENCE:**

**Client: Amway Corp, ADA, MI. Duration: Jan 19 - Present**

**Role: Full Stack Java Developer**

**Responsibilities:**

* Involved in Analysis, Design, Coding, and testing phases of the back-end server-side business logic development by following Agile Scrum Methodology.
* Involved in developing code for obtaining bean references in **Spring** framework using **Dependency Injection** and **Inversion of Control** (IOC).
* Used **Spring Framework AOP** to implement logging in the application, **Spring DAO** for data access.
* Involved in development of **REST** Web Services using **Spring Cloud** to extract client related data from databases and used **POSTMAN** for testing **RESTFUL API web** services.
* Engaged in developing the UI by using **HTML**, jQuery, **Angular7** and **JavaScript** and used **AJAX** to make calls to other services. Implement responsive user interface, with a focus on performance. Created modules and web components and coupled them together into a functional app.
* Used **React JS** to build the UI components, developed filters to display different dimension of data and font size modifiers Developed container components as the logic layer for the UI components.
* Develop various screens for the front end using React JS and used various predefined components from NPM (Node Package Manager) and Redux libraries.
* Used **Agile** methodology and effectively took part in Scrum gatherings to deliver quality deliverable within time.
* Additional responsibilities like actively closing defects identified by QA team, and writing unit test cases by using JEST unit testing framework for the application developed in **ReactJS** and **NodeJS** as the backend.
* Performed **testing** and troubleshooting on various securities (currencies) using charting tools (HighCharts).
* Thoroughly used **Java1.8 lambdas**, **HTML5** and **CSS3** for application development.
* Worked on Serverless **cloud resource Lambda** to configure and triggering files, to generate stacks and **templets** of **corn** job that will trigger every 30 minutes.
* Developed **Spring boot** applications and microservices and deployed on **AWS EC2** instances.
* Worked on core **AWS** **services** such as setting up new server (EC2) instances/services, configuring security groups, and setting up **Elastic IP’s**
* Used Spring and AngularJS for creating secure Single Page Applications (SPA) and refactored the existing AngularJS application.
* Developed RESTful Services with Java using JAX-RS, Jersey and Spring Boot. Coding for consuming the REST
* APIs, getting JSON response and parsing them to get the required formats.
* Involved in database needs of applications and optimized them using **MongoDB**.
* Provided support for troubleshooting and resolving production issues during releases and post releases.
* Created build and deployment pipelines leverage **CICI** processes and tools including **GIT, Maven** and **Jenkins**.
* Worked with **AWS** Infrastructure teams for configuring security groups and access controls.

**Environment:** JAVA 1.7/1.8, J2EE 6, Spring Framework 4, Spring Boot 1.5, HTML5, CSS, Angular7, XML, XSL, REST, JAX-RS, JUnit, Mockito, Node Js, MongoDB, WebLogic Server 12c, Tomcat, AWS Resources.

**Client: Chewy, Dainia beach, FL Duration: June 17 – Dec 18**

**Role: Full Stack Java Developer**

**Responsibilities:**

* Involved in various phases of Software Development Life Cycles (**SDLC**) like Design, Development and testing phases, and developed Use Case diagrams, Class diagrams, and Sequence diagrams.
* Implemented REST **Microservices** using spring boot.
* Used **Spring Boot**, which is radically faster in building cloud Micro Services and develop Spring MVC, based application with very less configuration.
* Involved in designing and implementation of **MVC** design pattern using Struts framework for Web-tier.
* Worked with **JSON** based **REST** Web services.
* Used jQuery and Ajax calls for transmitting JSON data objects between frontend and controllers.
* Designed and developed the **RESTful** web services using the **JAX-RS API** to communicate over the network.
* Designed, developed, and tested **HTML5, CSS3, Bootstrap, JavaScript, jQuery** and **React.JS** that meets accessibility and web browser standards for website.
* Used **React** **JS** for **templating** for faster compilation and developing reusable components.
* Worked in using **React** **JS** **components, Forms, Events, Keys, Router, Animations, and Flux** concept.
* Created reusable **React** components and managed application state with **Redux**.
* Developed the application using **Core Java**, **Multi-Threading**.
* Utilized **Java 8** features like **Lambda** **expressions** and **Stream API** for Bulk data operations on Collections which would increase the performance of the Application.
* Implemented Custom Exceptions depending on the **API** Responses.
* Worked on creating, retrieving, updating, and deleting documents in **Oracle**. Writing service methods and **SQL** queries, **PL/SQL** to interact with **Oracle.**
* Implemented **BDD** through **Cucumber**. Created the **Feature Files** for Cucumber Automation.
* Created unit tests and e2e tests using **Jasmine** and automated testing process using **Karma** Test runner.
* Developed **Mockito** and **JUnit** test cases to improve code coverage
* Tested the performance of our API using **SoapUI, Postman,** and **JMeter**.
* Real time streaming the data using **Spark** with **Kafka.**
* Configured **Spark** streaming to receive real time data from the **Kafka** and store the stream data to **HDFS** using **Scala**.
* Used ELK (Elasticsearch, Logstash and kibana) for name search pattern for a customer.
* Planning, deploying, monitoring, and maintaining Amazon **AWS** cloud infrastructure consisting of multiple **EC2** nodes and VMWare VM's as required in the environment.
* Deploying and maintaining production environment using **AWS EC2 instances and ECS with Docker.**
* Managed local deployments in **Kubernetes**, creating local cluster and deploying application containers.
* Maintained build profiles in Team Foundation Server and Jenkins for **CI/CD** pipeline
* Used **JIRA** as the bug tracking system to track and maintain the history of bugs/issues on everyday basis.
* Develop MDM Server extensions and additions in MDM workbench Code maintenance scripts to implement business logic for multiple clients and carry out one-time operational activities

**Environment**: JDK 1.8, Spring, Hibernate, Spring Boot, LINUX, Maven. RESTful Web Services, Jenkins, HTML5, CSS3, React JS, Bootstrap, JavaScript, jQuery, Ajax, Node.js, MongoDB, SoapUI, Postman, API Life Cycle, JUnit, JMeter, Git, JAX-RS, JIRA, Cucumber, Putty, Agile.

**Client: QVC, West chester, PA Duration: July 16 – May 17**

**Role: Application Developer**

**Responsibilities:**

* Involved in all phases of Software Development Life Cycle (SDLC) like **Analysis, Design**, **Development, Implementation** and Testing of the project.
* Used **Spring Security** for **Authentication** and **Authorization** of the application.
* Used **Spring Framework** for Dependency injection and integrated with the using annotations.
* Used **Spring AOP** for reporting and used a test-driven approach to development leveraging.
* Involved in implementation of the presentation layer (GUI) for the application using **HTML, XHTML, DHTML, CSS** and **JavaScript**.
* Developed **AJAX** scripting to process server side **JSP scripting**.
* Designed & Developed Request, Response **XML** schemas (XSD) for the Module which are part of **SOAP** request and response.
* Developed the **Action Classes, Action Form Classes,** created **JSPs** using tag libraries and configured in config.xml, Web.xml files.
* Developed Stateless session beans to parse (parser frame work) and process the user request into domain object (DAO design pattern) to delegate the business request to the business **delegate** object.
* Developed necessary parsing and XML construction logic using XML parser APIs **JAXB.**
* Developed user interface using **JSP, Struts** published validation framework to support client side and server side validation.
* Used **Dependency Injection** feature of **Spring framework** to inject dependency into objects and to wire objects of business classes.
* Developed persistence layer Data access objects using **DAO pattern, JDBC, Hibernate**.
* Developed the **persistence layer** using **Hibernate** Framework by configuring the 1:1/1:M/M:M mappings in Hibernate files and created DAO and PO.
* Developed costume queries using Hibernate criteria, native SQL and HQL. Developed inheritance domain objects using table per class hierarchy strategy.
* Configured **EH Cache** to load the static tables into secondary storage area.
* Used **Stored Procedures** to save and get the information to/from Database.
* Developed customized **SQL** for retrieving the data from the database worked with business and client to reach the performance parameters.
* Created **Maven build file** to build the application and deployed the application in **Web Logic Server.**
* **Log4j** framework has been used for logging debug, info & error data.
* Extensively worked on **Windows** and **UNIX** operating systems.
* Developed **unit test cases** to test business scenarios associated with each use case sequences.
* Used **GIT** Version Controller
* Extensively solved lot of tickets raised by users in **Pivotal Tracker tool** (Agile Project Management Tool).

**Environment:** Java, JEE, JavaScript, Web-Services, SOAP, JAX-RPC, WSDL, Web Logic Server, spring (dependency injection, AOP), Hibernate, Oracle, JUnit, Ant, Eclipse, GIT.

**Client: DXC technology, Topeka, KS Duration: July 15 – June 16**

**Role: Java Developer**

**Responsibilities:**

* Worked as Full Stack Developer with proficiency in web technologies and web designing Tools.
* Worked on **Agile (Scrum)** Development team to deliver regular updates to business team and project managers.
* Hands-on experience in building cross browser compatibility applications using **HTML**, **CSS** and **Bootstrap** including CSS Pre-Processors like Sass, Less.
* Developed dynamic responsive Web Application by integrating **Angular2** with Bootstrap which is further integrated with Web Services and **Vue.js**.
* Involved in application development in **Model-View-Controller (MVC) architecture** using **Spring MVC, Servlet and JSP.**
* Developed the App using **Spring, JSP, HTML, CSS, JavaScript and Servlets** Deployed the application in Tomcat.
* Designed and developed **RESTful Web Services using Spring Boot**.
* Experienced with **Typescript and Core JavaScript** including **ES5 and ES6.**
* Used **AJAX, JSON with jQuery** for request data and response processing.
* Developed, implemented, and tested **Node.js** applications.
* Assist with design **Couchbase**high availability and failover capabilities, to meet application requirement.
* Used the **Java API** to **load**the **data** into Cassandra Clusters.
* Used **Jest** and **Enzyme** for mocking functions and writing unit tests along with **Istanbul** setup for testing component coverage reports.
* Experience in working with third party web services APIs and Web Services using AJAX and JQUERY.
* Coordinated with software engineering teams for development of technical documentation and Implemented procedures for creation of wireframes and prototypes for new user interfaces.
* Proficient in Web based testing viz. Integration Testing, System Testing, Performance Testing, Functional Testing and Unit Testing.

**Environment:** HTML5, CSS3, ES6, Bootstrap, RESTful API, REST, GitHub, SQL, PL/SQL.

**Client: Bajaj Allianz, Hyderabad, India Duration: May 14 – June 15**

**Role: Web Developer**

**Responsibilities:**

* Collaborated with Scrum **Agile** team members to review user stories and supporting requirements and translated them into a system design.
* Wrapper developed in **Python** for instantiating multi-threaded application and running with other applications.
* Backend scripting/parsing using **Perl** and **Python**
* Designed and developed the User Interface using **HTML**, **CSS**.
* Involved in re-designing the entire site with **CSS** styles for consistent look and feel across all browsers and all pages.
* Developed insertion forms and validated them using **JavaScript.**
* Experience in creating new features and exposure to new **Java Script** updates in **ES6.**
* Created cross-browser compatible and standards-compliant **CSS** based page layouts. Extensively used **jQuery, JSON, AJAX**and **DOM** scripting to create interactive web applications like message posting and autocomplete validation forms.
* Integrated third party SMS and email API to enable Internal communication system within the applications.
* Developed interactive Graphs to represent data from the database using **Java Script and jQuery.**
* Worked on developing auto generated and downloadable data reports in Word, excel and pdf format using **PHP**.
* Created and developed the web-page layout and positioned/developed design elements, using **Dreamweaver, HTML and Adobe Photoshop**.
* Written **SQL Queries** to interact with **Oracle database.**
* Fixed bugs in the production and carried out **Unit Testing** for the developed functionalities.
* Worked on Content Management systems (**CMS**) for managing the digital content.
* Worked with System Analyst and the project team to understand the requirements.
* Prepared effective **Test Scripts** for each of the developed functionality.
* Designed **Templates and Flow of future pages** using Adobe Photoshop.
* Designed webpages and templates using WordPress.

**Environment:** HTML5, CSS3, ES6, Bootstrap, Python, GitHub, SQL, PL/SQL.