**Pragnya Sri**

**Sr. Java/J2EE Developer at Daimler Financials, Detroit, MI.**

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**PROFESSIONAL SUMMARY:**

* **8+years**of experience as a Java/J2EE Developer in analysis, design, implementation, integration, testing and maintenance of applications using Java/J2EE and Object-Oriented Client-Server technologies.
* Extensively worked with Retail, Insurance and Investment domain with good knowledge of developing complex projects and good management skills of the deliverables.
* Experience in working with various **Software Development Life Cycle (SDLC)** methodologies based on **Agile, Scrum, Waterfall** Model.
* Good knowledge on core java with strong understanding of **Multithreading, Collections**, **Exception handling, Garbage Collector**.
* Strong expertise and experience in design and development of backend applications with consuming and producing Web Services such as RESTful services with jersey libraries and integrated with **Spring** and **Hibernate** ORM framework.
* Expertise in design and development of n-tier web applications for web deployment using **Java, J2EE, JSP, Servlets, Spring, Hibernate, JavaScript, HTML** and CSS on web Servers using Apache Tomcat.
* Expertise in working and running java applications on JVM.
* Extensive project implementation skills using both core and advanced Java technologies including **Spring MVC, Hibernate (ORM)framework**.
* Extensive knowledge of **Spring MVC framework, Hibernate**.
* Experience in Front-End UI technologies like **HTML, XHTML, HTML5, CSS3, Java Script, Angular 2, Angular JS 2.0, React.JS, Node.JS, Bootstrap, AJAX and jQuery.**
* Experience in working with Application Servers like **Apache Tomcat, Web Logic, IBM Web sphere (WAS),** and **Log 4j** for logging.
* Expertise in using development tools like**Eclipse, Net Beans** and **IntelliJIDEA**.
* Extensively worked on n-tier architecture systems with application system development using **Core Java, JDBC, JNDI, JSTL, JPA, Servlets, JSP, EJB, JMS, Web services, Restful (JAX-Rs, Jersey) and SOAP web services**.
* Experiencewith various MVC frameworks like **Angular.JS, Node.JS, bootstrap.JS, react.JS, D3.JS**, etc.
* Tested REST web services with **SoapUI, Advance Rest Client.**
* Experience in message streaming by using **Apache Kafka**.
* Experience in administering cloud tools **Amazon Web Services (AWS), Microsoft Azure**.
* Experience in **ANT** and **Maven** build tools.
* Hands on experience in design and development of integration workflows using **MuleSoft ESB**.
* Hands on experience in Risk Management Cloud Computing/PaaS/SaaS/IaaS Infrastructure
* Good knowledge in **JUnit, JMeter, Selenium, Maven and Jenkins.**
* Good Exposure on Virtualization and Containers **Docker**.
* Experience in Shell Scripting, SQL Server, Unix and Linux, Open stock.
* Having experience in various**RDBMS** databases like **Oracle, SQL server, MySQLand NoSQL** databaselike **Mongo DB, Cassandra**.
* Experience in Amazon Web Services.
* Experience in deploying WAR, JAR, and EAR files in J-Boss, Web-Logic, Web sphere application servers in **Linux/Unix/Windows** environment.
* Strong Skills in Analytical, Data Gathering, Analyzing, Problem Solving, Coordinating, Planning and Organizing.
* Hands on experience in cloud automation using AWS CloudFormation Templates, Chef, and Puppet.
* Experience in implementing Web Service client using **REST and XML standard** using **SOA.**
* Experience in understanding project issues and ability to work individually, as part of a co-located team or as part of a distributed global team.
* Have good knowledge on **Elastic search.**
* Have experience in using microservices like **Spring Boot**.
* Excellent communicationskills and ability to work under pressure and to tight deadlines.
* Strong experience with Version Control like **GITand CVS.**
* Extensive experience working with **AJAX framework** and single page web applications using **AngularJS.**

**Technical Summary:**

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| --- | --- |
| Languages | **JAVA,JAVASCRIPT,C, SQL, and PL/SQL.** |
| Web Technologies | **HTML, JavaScript, CSS, Angular JS, Angular 2, AJAX, XML, XSLT, Java Beans, JMS.** |
| Java Technologies | **Servlets, JSP, JSF, EJB, JMS, JNDI, Web Services, JDBC, SOAP, RMI.** |
| Methodology | **Agile, Scrum, OOAD, SDLC.** |
| App/Web servers | **Apache Tomcat, WebLogic, Apache camel, WebSphere, JBoss, WAS 5.x, Grunt server.** |
| Applications Frameworks | **Spring, Hibernate,Struts, JSF.** |
| Web services | **SOAP, WSDL, JAX-WS, REST, JSON, JAX-RS**, **Spring Boot** |
| Databases | **Oracle, MySQL, SQL Server, DB2, MangodB, Cassandra.** |
| Tools | **JUNIT, Log4j, JMETER,Maven, Soap UI, XML,XPATH, Eclipse, NetBeans, IntelliJ, Elastic search.** |
| Operating Systems | **Windows, UNIX, LINUX.** |

**PROJECTS:**

**Daimler Financials, Detroit, MI July 2016 – till date**

**Sr. Java Developer**

**Description:** We are not just the financial service provider for Mercedes-Benz Cars, we are much more than that. We are passionate about our products and people, engaging our customers for life and we actively shape the future of mobility. It's not just the numbers and figures, it's the people, our vision of the future of mobility and our core values.

**Responsibilities:**

* **AgileScrum** methodology was used to develop the application.
* Involved in all phases of Software Development Life Cycle **(SDLC)** including analysis, design, developmentof the project.
* Coding was implemented Using **Spring Boot, Java** and **J2EE** Design Patterns.
* Developed test cases by using **JUnit** and **spring** integration test framework**.**
* Utilized data structures (array, linked list, binary trees) and algorithms (sorts, searches, hash) to achieve Low Latency.
* Webpages are developed using **CSS, HTML, JAVASCRIPT, JSP, ANGULAR 2.**
* Used JPA and Hibernate with entity beans for interacting persistence layer for CRUD operations.
* Designed and developed **Web Services** to provide services to the various clients using **Restful**.
* Preparing all the Assumption sheets needed for the future purpose.
* Focused on architecting NoSQL database like **Cassandra** database.
* Used **LDAP** to enable access to directories.
* Involved in Designing **Kafka** messaging queues.
* Developed and test application modules into **Microservices**.
* Worked on **JIRA** for tracking and updating the JIRA tickets.
* Developed the Integration workflows using the **MuleSoft** ESB 3.7.3 Framework.
* Resources were exchanged using RESTful web services with the data passed around in JSON format.
* Used several Java 8 concepts likeStream API, Time API, Collection API, lambda expressions to migrate the existing application.
* Used **JENKINS, DOCKER** and **AWS SERVICES** for Deployment.
* Authentication and Authorization is implemented by **Spring Security.**
* Created Typescript reusable components and services to consume **REST API's** using Component based architecture provided by **AngularJS 2.0**.
* Involved in testing and bug fixing**.**
* Worked with **GIT** Version control system to track various aspects of the project.
* Used Spring Boot which is radically faster in building cloud Microservices and develop Spring based application with very less configuration.
* Auditing tool is implemented by using **log4j**.
* Used **JUnit** to test, debugged and implemented the application.

**Environment: Java, J2EE, Hibernate, Spring, Junit,WebLogic HTML 5, CSS 3, JavaScript, Jenkins, LDAP,Kafka,jQuery, Microservices,Linux, MuleSoftESB**,**Docker, Spring Boot, JIRA, Eclipse, AJAX, Angular 2, JSON, JSF.**

**Paycom,Oklahoma City,OK**  **Aug 2015 – June 2016**

**Sr. Java Developer**

**Description:**Paycom offers cloud-based human capital management software to help businesses streamline employment processes, from recruitment to retirement. With a robust suite of products including payroll, time and labor management, talent acquisition, HR management and talent management, Paycom lowers labor costs, drives employee engagement and reduces compliance exposure.

**Responsibilities:**

* Working with core technical skills in Java, Multi-Threading, JSP, Java 8, Restful Web Services, Hibernate, JDBC.
* Worked on **Agile Scrum** methodology and involved in stand-up meetings to monitor the progres
* Implemented Java SE and J2EE Design patterns.
* Worked on **Java/J2EE, Spring Framework, Hibernate, JavaScript and Angular 2** technologies.
* Proficient in developing REST Web Services using the technologies **Spring Boot** and **cloud.**
* Developed microservices using Java/Spring boot on Pivotal Cloud Foundry.
* Built RESTful API using **Spring REST** Controller and communicating with REST Template.
* Created RFP (Request for Proposal) microservice to provide RESTful API utilizing Spring Boot with microservices.
* Contributed to the application architecture of several micro-services (PCF/AWS).
* Implement API Service using **Apache Camel**.
* Worked on **JIRA** for tracking and updating the JIRA tickets
* Engineered new services to provide added resiliency to an existing micro-service architecture.
* Configured and customized **logs** using **Log4J**.
* Created **Mongo DB/NoSQL** collections.
* Involved in bug fixing.
* Used **GIT** for the version control management
* **Spring MVC** model integration for front-end request action controller
* Aided in the implementation of view, controller, and persistence layers (Kafka, SOAP, Spring MVC, JavaScript).
* Containerizing microservices with **Docker** and deploying to Cloud platform (AWS).
* Developed **Kafka** producer and consumer components for real time data processing.
* Outlined tasks and provided time estimates needed to complete user-stories.
* Involved in client meetings both Off shore and Onshore.

**Environment: Java, HTML, Mac OS, Spring Boot, Spring MVC, Spring Cloud, Kafka, JavaScript, Hibernate, Angular2, Git/GitLab, Agile/Scrum, Mongo DB, JUnit, Shell scripts.**

**Rapid value, Pleasanton, CA Oct 2014 – July 2015**

**Sr Java Web Developer**

**Description:**Rapid Value is a global leader in enabling digital transformation including enterprise mobility, omni-channel, IoT and cloud. We help build digital solutions for enterprises, as well as cutting edge products in new generation technologies. We provide services to the world's largest enterprises to emerging innovative firms, and some of our customers are University of Phoenix, eBay, SBG, du, Home Depot, Times Group and many more.

**Responsibilities:**

* Worked on Scrum Agile methodology for development of the application.
* Involved in analyzing the requirements and participated in discussions with business analysts.
* Developed user interface using **JSP, JSP**Tag libraries and Struts Tag Libraries to simplify the complexities of the application.
* Experience in multithreaded applications.
* Expertise in working and running java applications on JVM.
* Created the middle tier using **EJBs** Stateless **Session Bean, Java Servlets**.
* Implement API Service using **Apache Camel**.
* Developed cloud native microservices using Spring cloud and Spring Boot.
* Created various **helper classes** needed following core java **multi-threaded** programming and Collection classes
* Added user validations and user permissions by using the **Node.js**.
* Involved in writing **HQL** and SQL Queries for **Oracle** database.
* Used custom logging framework for Mule **ESB** application.
* Developed XML Schema to generate Java Bean classes.
* Used the **Linux** servers on all the environments.
* Written the integration test to execute full systems using the Groovy.
* Created **REST** Web Services for the management of data using **JAX-RS.**
* Used **Tomcat** Application server for live services.
* Configure **JIRA** to set up a trusted communication between **JIRA** and Confluence.
* Used **Log4j** to set up debugging and error information for production support.
* Used **Junit** for unit testing and**Jenkins** for automated build and deploy process.
* Involved in bug fixing during the System testing, Joint System testing and User acceptance testing.
* Provide support for the onsite team on technical issues and participate in client meetings related to project management and technical deliveries.

**Environment: Java, J2EE, Spring, Hibernate, JMS, HTML5, CSS3, Node.js, JavaScript, Java Bean**, **jQuery, JSP, AJAX, AngularJS, Selenium,Tomcat, Spring cloud**, **React.JS, Apache Camel, JIRA, Jenkins,ESB, Linux,PL/SQL, Log4j, Git, JUnit.**

**Sweetwater, Fort wayne,IN Oct 2013 – Sep 2014.**

**Sr. Java Developer**

**Description:**Sweetwater is one of the United States' largest dealers in musical equipment for musicians, [recording studios](https://en.wikipedia.org/wiki/Recording_studio), schools, [churches](https://en.wikipedia.org/wiki/Church_(building)), [concert sound](https://en.wikipedia.org/wiki/Sound_reinforcement_system) companies and [broadcasters](https://en.wikipedia.org/wiki/Broadcasting). Sweetwater sells [pro audio](https://en.wikipedia.org/wiki/Professional_audio) equipment, [digital recording systems](https://en.wikipedia.org/wiki/Digital_audio_workstation), [pianos](https://en.wikipedia.org/wiki/Piano) and [keyboards](https://en.wikipedia.org/wiki/Synthesizer), [guitars](https://en.wikipedia.org/wiki/Guitar), [microphones](https://en.wikipedia.org/wiki/Microphone), [mixers](https://en.wikipedia.org/wiki/Mixing_console), [loudspeakers](https://en.wikipedia.org/wiki/Loudspeaker), [signal processors](https://en.wikipedia.org/wiki/Signal_processor), and [drums](https://en.wikipedia.org/wiki/Drum_kit).

**Responsibilities:**

* Involved in Analysis, Design and Implementation/translation of Business User requirements.
* Actively participated in the daily **SCRUM** meetings to produce quality deliverables within time.
* Worked on **AGILE** methodology.
* Good knowledge on Core java like multithreading, collections and Exception handling etc.
* Written **Java Script, HTML, CSS, Servlets,** and **JSP** for designing **GUI** of the application.
* Developing the application using Spring **MVC** Architecture with Hibernate as **ORM** framework.
* Designed Frontend with in object-oriented**JavaScript** Framework like **React.JS**.
* Design and develop **XML** processing components for dynamic menus on the application.
* Developed **SQL** queries for retrieving data used to generate the reports.
* Developed Stored Procedures and Triggers on Oracle Database.
* Implemented client-side Interface using **React.JS**.
* Designed and Developed End to End customer self service module using annotation-based**Spring MVC, Hibernate, Java** Beans and **jQuery.**
* Used **GIT** for the version control management.
* Involved in Servlets, Java Bean programming on the server side for the communication between clients and server.
* Good Understanding and Working with customer’s framework, products, product technology and work practices.
* Developed **SOAP** based Webservices using **Apache CXF**.
* Deployed application on **JBoss** server and used **Maven** as a build tool.
* Developed **JUnit** test cases for all use cases and executed them.
* Worked with Quality Assurance team in tracking and fixing bugs.
* Played a key role in for developing the application and fixing the production issues.

**Environment: Java 1.5, Java 1.6, J2EE, Servlets, JSP 2.5, JUNIT, Spring 2.5.6/3.0, Hibernate 3.0, Oracle11g, Maven, JBoss, Apache,Apache CXF, Eclipse IDE 3.7, Log4J, React.JS, Ajax, SOAP, PL/SQL, HTML, CSS, Java Bean**, **JavaScript, jQuery.**

**Flexsin, India Oct 2011 – Aug 2013.**

**Position: Java Developer**

**Description:**Flex sin is the leading IT services provider for SMEs and Enterprise businesses. We offer Custom Web Applications Development, Software Applications, Mobile Applications, Cloud Computing, ERP, CRM, Big Data, Blockchain, BI and analytics, IoT, AI and Digital Marketing Services assisting start-ups and enterprises of many sizes. We make sure that our clients get the genuine business value for their investments through strategic positioning of the business at the vantage points and the advantage of offshore quality work at a competitive cost.

**Responsibilities:**

* Created tables, triggers, stored procedures, SQL queries, joins, integrity constraints and views for multiple databases.
* Experience on client change requests and enhancements on an **Agile** based development platform.
* Used **Spring Framework** as middle tier application framework, **hibernate**used for integrating with database.
* Designed user interface layout using **JavaScript, CSS, JSF and HTML.**
* Responsible for writing **Struts** action classes**, Hibernate** POJO classes.
* Developed User Interface using **jQuery.**
* Worked as a Core Java Developer and responsible for Deployment and necessary configuration of **WebSphere** Application Servers.
* Used **Multithreading** in programming to improve overall performance.
* Used Web Servicesfor creating rate summary.
* Used **WSDL** and **SOAP** messages for getting data from different module and used **SAX XML** parsers for data retrieval.
* Used **Java Messaging Services (JMS)** for reliable and asynchronous exchange of valuable information such as payment status report.
* Developed Unit test cases using **JUnit.**
* Used **Log4J** to capture the log that includes runtime exceptions.
* Used **Rational ClearQuest** for tracking errors and bugs in the project source code.
* Prepared technical reports and documentation manuals for efficient program development.

**Environment: JDK 1.5, JSP 2.0, HTML, Java Script, Struts 1.2.8,Tomcat, JDBC 3.0, IBM Web Sphere 6.1, XML,Unix, JUnit, UML, JDBC, Oracle 10g**.

**Begonia Information Systems, India Dec 2009 – Sep 2011**

**Position: JAVA Developer**

**Description:**Begonia Information Systems (BIS) is an India based IT-company focused on delivering a variety of Software Outsourcing Services, Software Development Services, Web Development Services, Web Designing Services, and much more.

**Responsibilities:**

* Responsible for Designing and developing the application.
* Used several J2EE design patterns like **Front Controller**,**MVC- Model** along with **Struts** to develop application.
* Implemented Action classes, Form classes and created struts-config files, validation files, tiles definitions, resource bundles for the entire application using struts framework.
* Worked on bug fixing and Production Support.
* Designed and developed web pages using **HTML and JSP.**
* Involved in writing **Ant script** to build the front-end application.
* Developed **DAO’s** with **SQL** queries to process database transactions.
* Used **Eclipse** as **IDE** to create, test and deploy **EJB** components.
* Used**CVS** for version controlling.
* Design and developed Oracle stored procedures, functions, triggers and **PL/SQL** modules.
* Involved in writing **Junit** test cases.
* Developed **JavaScript** files for user input validation and client-side revenue calculations.

**Environment: J2EE, Servlets, JSP, EJB, JDBC, SQL, HTML, JavaScript, Eclipse, XML, Oracle, CVS.**

**EDUCATION:**

**Bachelor of Technology, Computer Science** (2005-2009)  
SRM, University GPA-3.5

**Related coursework**: Programming in C and C++, java, Data Structures, OOP using Java, Computer Architecture, Operating System, Data Communication, Database Systems, Computer Networks, Software Engineering, Web Programming and Services, Principles of Programming Language, Design Analysis of Algorithm, Mobile Computing, Distributed Systems, Artificial Intelligence, Compiler Construction, Information Security and Software Quality Testing.