**Gowthami K**

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**PROFESSIONAL SUMMARY:**

* Having **9+ years** of experience as a **Software Developer** in **Analysis, Design, Development** and **Testing** and **Implementation** of applications on **Java/J2EE** technologies. And good experience in all stages of Software Development Life Cycle (**SDLC**) and **Agile** methodologies.
* Experience in developing web applications **using Java, J2EE, JSP, Servlets, EJB** and **APIs** like **JDBC, Java Mail, JNDI, XML and JavaBeans.**
* Good working experience in writing **Stored Procedures**, **Functions**, and **Packages.**
* Expertise in using **JavaScript, jQuery, DOM, AJAX, JSON, HTML5/DHTML**, **CSS3** and **Bootstrap** for view layer.
* Proficient in developing applications using **Swings/AWT, Applets, Multi-threading, Single Sign On, Struts, Enterprise Java Beans (EJB), Servlets, JSP, JSTL, JTA, JDBC, JNDI, JDOM, JSF, JSON, JMS, SOAP, POJO, Apache Lo4j, Hibernate, ANT, Junit** and **JQuery.**
* Extensive experience in **Object Oriented design**, **Systems Analysis**, **Software & Web Application development.**
* Strong experience in implementing **MVC** framework like **Struts, Spring** and **ORM** tools like **Hibernate** in **J2EE architecture.**
* Experienced in **SOA** and **Web Services** technologies, including **Restful, JAX-WS, JAX-RPC, Axis, Soap, XML, WSDL, SAX** and **DOM.**
* Good understanding of **Java/J2EE** **Design Patterns** like **Singleton**, **Factory, Front Controller, Value Object, Business Delegate, Service Locator** and **Façade.**
* Experienced in **build** **tools like Ant and Maven, Log4j for Logging and JUnit for testing.**
* Extensively used **IDE** for Application development like **RAD, Eclipse** and **Net Beans.**
* Expertise in tools and utilities like **Eclipse, TOAD** for **Oracle, Ant, Maven, Text Pad, Win Merge, MQ Visual Edit.**
* Expertise in object modeling and Object Oriented design methodologies (**UML**). Experience with **UML** diagrams like **Class, Object, Use Case, State, and Activity diagrams**.
* Expertise in using **J2EE** **Application Servers** such as **IBM** **WebSphere, WebLogic, JBoss** and **Web Servers** like **Tomcat.**
* Experienced in database **GUI/IDE Tools** using **TOAD, DB Visualizer** and **MySQL Client.**
* Experienced in handling Version Control Systems like **TFS, CVS, VSS** and **SVN.** Working experience with the operating systems like **UNIX, Solaris** and **Windows.**
* Excellent technical knowledge in back-end **RDBMS** tools like **Oracle and MySQL.**
* Experience on object oriented development using agile development, design patterns and tiered architecture.
* Highly motivated, dedicated, Quick learner, ability to work independently and as a resourceful part of the team, along with excellent Technical, Analytical and Communication skills.

**TECHNICAL SKILLS:**

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| **Java/J2EE Technologies** | Java, J2EE, Spring, Hibernate, Web Services, SOA, SOAP, Axis, EJB, JSF, My Faces, Struts, iBATIS, Servlets, JSP, JDK, JSTL, JMS, JNDI, Applets, JNI, RMI, CXF, Salto DB, JMX |
| **Web Technologies** | Java, JavaScript, HTML, DHTML, CSS, Bootstrap, Apache Axis |
| **Frameworks** | Struts , Hibernate, Spring, JUnit, Log4J J2EE Design Patterns |
| **XML Technologies** | XML, DTD, XML Schema, DOM, SAX, SOAP, WSDL, JAXB, XML-Beans, JAXP, AJAX, JQuery, JSON |
| **IDE / Version Control Tools** | Eclipse, My Eclipse, CVS, SVN, WordPress, Sublime, WebStorm, NetBeans, Junit, JIRA, SoapUI, GitHub, Bitbucket |
| **Web/Application Servers** | Tomcat, JBoss, WebLogic Server |
| **Databases** | Oracle, MySQL, SQL Server, Mongo DB |
| **Operating Systems** | Windows, Mac, Linux, Unix |

**PROFESSIONAL EXPERIENCE:**

**Client: Morgan Stanley Mar 2023 - Present**

**Role: Java Developer**

**Responsibilities:**

* Involved in all phases of the project from analysis and requirement phase to delivering the project.
* Followed agile methodology, interacted with the client, provide/take feedback on the features, suggest/implement optimal solutions and tailored application to customer needs.
* Implemented Frontend (UI) of the application using HTML, CSS and Angular.
* Performed CRUD operations like Update, Insert and Delete data in NoSQL database like MongoDB.
* Used Microservices Architecture with Spring Boot based services interacting through a combination of REST and Spring Boot.
* Validated the built API using Postman.
* Developed Restful Web Services as End point to share the data with other products using JSON as messaging medium.
* Used Spring Core Annotations for Spring Dependency Injection and Spring MVC for building REST APIs.
* Implemented Junit and Mockito for testing Java classes.
* Improved the code quality and code coverage to meet standards set in SonarQube.
* Integrated the application with Spring Framework for implementing Dependency Injection and provide abstraction between presentation layer and persistence layer.
* Used Struts Validation framework which included writing validation.xml and validation-rules.xml files.
* Implemented all DAO's using Spring Framework. Implemented SOA using Web Services (SOA over WESB and SOAP over JMS) on ESB utilizing WebSphere Integration Developer (WID).
* Analyzed various issues arising out of the applications and provided solutions.
* Used GIT Hub to control, track and maintain the different versions of the project

**Environment:** Java 1.8, TypeScript, Spring, Spring Boot, Microservices, IntelliJ IDE, Visual Studio Code, Git, Jenkins, JIRA, HTML, CSS, XML, UML, Web Services, JUnit, MongoDB, Windows.

**Client: The Penn Mutual Life Insurance, Horsham, PA Oct 2021 – Mar 2023**

**Role: Java/J2EE Developer**

**Responsibilities:**

* Analyzed use cases, created interfaces and designed the core functionality from presentation layer to business logic layer.
* Responsibilities include analysis of applications, designing of the enterprise applications, functional, technical and project management.
* Worked on front-end and back-end application development. Have upgrade additional functionalities and services with the use cases provided.
* Re-developed JSP elements, Custom Tag Libraries and JavaScript code for JSP’s to upload applicant case documents and also retrieve the documents from Enterprise Content Engine.
* Followed the Rational Unified Process (RUP) methodology of iterative software development with its various workflows, artifacts and activities.
* Implemented FileNet P8 Framework architecture for an efficient implementation of the view level customizations and interfaced with the application logic.
* Refactored existing project to make it more RESTful and thread-safe.
* Developed batch programs to update and modify metadata of large number of documents in FileNet Repository using CE APIs Developed JSP’s, HTML, and DHTML that presents data to the client. Had extensively used JSTL and Tag Libraries.
* Developed JSP elements for IEDR application to populate the pattern on doc retrieval screen.
* Used Struts Framework in the application, which is based on MVC design pattern.
* Developed Action classes and Form beans and configured the struts-config.xml.
* Used the Struts Validator Framework to validate the form data.
* Incorporated an efficient way of doing builds and deploying the application to WAS and JBoss.
* Experience in writing Queries, Stored procedures, Functions, Packages, and Triggers.
* Worked on Security Assertion Markup Language (SAML).
* Worked on designing Web-Services in which request and responses are XML documents are transferred over SOAP protocol. Had used Value Object design pattern for exchanging data between the tiers.
* Experience in SOA (Service Oriented Architecture).
* Used JAXB for parsing the XML and get the required data for the application.
* Extensively used XML to code configuration files.
* Monitored the error logs using Log4J and fixed the problems.
* Used PL/SQL to manage data and create tables
* Used RAD and JBoss IDE for developing project.
* Managed LDAP, Site minder configuration.
* User MQ Visual Edit for sending MQ Messages to the WMS (Main Frame System).
* Used Web Sphere Application Server to deploy IEDR and JBoss Application Server to deploy OSS Application.
* Used Multithreading to speed up the application
* Manipulated DB2 for data retrieving and storing using Hibernate.
* Used Ant for project management and automation.
* Used Fortify SCA for generating fortify FPR reports for code accuracy.
* Used Toad for the databases and Tortoise SVN for repository use.

**Environment:** Java, J2EE, JavaScript, Hibernate, JSP, Strut, WAS, SAML, XML, SOA Beans, ANT, HTML, UML, Soap, REST, JBoss, JSF, JPA, JQuery, LDAP, Tortoise SVN, Log4j, DB2, Web Services, Oracle, Windows.

**Client: Fortress Investment Group, New York, NY Feb 2019 – Oct 2021**

**Role: Java Developer**

**Responsibilities:**

* Designed the project using MVC, Session Façade, and Service Locator and Business Delegate patterns.
* Followed agile methodology, interacted with the client, provide/take feedback on the features, suggest/implement optimal solutions and tailored application to customer needs.
* Integrated the application with Spring Framework for implementing Dependency Injection and provide abstraction between presentation layer and persistence layer.
* Developed Web pages using Struts view component JSP, JavaScript, HTML, jQuery, AJAX, to create the user interface views Migration 3rd party applications.
* Implemented validation on the JSP fields using Struts Validation framework which included writing validation.xml and validation-rules.xml files.
* Implemented all DAO's using Spring Framework. Implemented SOA using Web Services (SOA over WESB and SOAP over JMS) on ESB utilizing WebSphere Integration Developer (WID).
* Used Hibernate ORM framework as persistence engine, configured O/R mapping and wrote hibernate queries.
* Involved in designing front-end screens using Java script, JSP, Angular, AJAX, HTML5 and DHTML.
* Designed Presentation layer using JSP, Struts framework and did front-end validations using JavaScript and JQuery.
* Involved in design and development of UI component, using frameworks Angular, JavaScript, HTML5, CSS and Bootstrap.
* Followed Single Page Application (SPA) Pattern and used Angular MVC to build a cross-browser complaint application.
* Implemented core features of Angular framework such as dependency Injection, Data-binding, Filters, Directives, Templates, Services and Deep Linking.
* Designed and integrated the full scale Hibernate / spring.
* Used Spring IOC and spring's Hibernate Support, transaction management.
* Developed hibernate DAO framework with spring framework.
* Configured and deployed the application on WebLogic Application Server.
* Implemented Complex Business Delegate layer using DAO's created and business logic.
* Exposed various capabilities such as Web Services using SOAP and WSDL.
* Worked on J2EE components like Servlets, JSPs and MDBs.
* Used MVC architecture, Business Delegate, Session facade, Data Access Object, Value Object and Singleton patterns.
* Involved in preparing High & low level design docs with UML diagrams using Rational Rose tool.
* Used X fire to read the XML response coming from the web service.
* Created JUnit test cases, and Development of JUnit classes.
* Configured log4j to enable/disable logging in application.
* Supported all the UNIX requests for various applications.
* Developed ANT script to build .war and .ear files for the application.

**Environment:**Java, J2EE, JSP, Hibernate, Springs, Struts, Eclipse, jQuery, MVC, Rational Rose, HTML5, CSS3, XML, UML, JUnit, EJB, SVN, Web Services, WebLogic, Oracle, Windows.

**Client: Staples, West Goshen, PA Jul 2015 – Jul 2019**

**Role: Java/J2EE Developer**

**Responsibilities:**

* Developed various business integration for Transactions, services and maintenance of the products.
* Designed and developed Use-Case Diagrams, Class Diagrams and Object Diagrams using UML Rational Rose for OOA/OOD techniques.
* Involved in Analysis, Design, and Implementation of software applications using Java, J2EE, XML and XSLT and Web services (SOAP, WSDL).
* Developed application using JSF, spring technologies. Used JSF layout for View of MVC and JavaScript, DHTML also used for front end interactivity.
* Developed web services which will retrieve/update Address and email address.
* Extensively used spring framework to implement bean to declare a service and accessed those using Application context.
* Followed RUP methodology.
* Used Struts framework for MVC design Pattern, Action class, Action Servlet, Form Bean.
* Used JSF Components-Button, Label, Html, Static Text, Text Area etc. to develop interactive UI.
* Used hibernate for Object Relational Mapping and Hibernate Query Language.
* Involved in Exception handling (hibernate, SQL and generic exceptions) and displayed appropriate messages.
* Extensively used of collection framework, Java threads, Multi-threading.
* Used Log4J to create log information.
* Used Apache Ant to compile java classes and package into jar/war archives, involved in Low Level and High Level Documentation of the product.
* Assisted Oracle DB development team in developing stored procedures and designing the database. Used Toad for running the SQL queries and developing Stored Procedures.
* Developed applications using Eclipse IDE and deployed in Web Logic server.
* Involved in creating test cases using JUnit for Java classes and Abstract spring dependency Injection test for spring beans.
* Performed a thorough unit testing and resolved several data related issues before migration to production.

**Environment:** Java, J2EE, Java Script, Hibernate, Struts, Spring, Eclipse, JSF, XML, Static text, DHTML, XSLT, Eclipse, Web Logic, IBM WebSphere, RAD, Log4J, war, jar, Oracle, Windows.