

VENKATA SHIVA GOPI

Java Developer

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SUMMARY

- Around 8 years of experience in studying, designing, developing, implementing, and evaluating object-oriented software in a multi-tier client/server environment using Java / J2EE.
- Suitable for all phases of Enterprise application software SDLC (analysis, design, development, testing, and deployment) using methodologies such as Scrum, Waterfall, and Agile.
- Experience in working with web applications using the MVC framework.
- Experience in the development of Distributed Web Applications and Enterprise Applications using Java / J2EE Core Java (JDK 6 +), J2EE, Servlets, Spring Boot, Hibernate, JDBC, HTML5, CSS3, JavaScript.
- Extensive backend/server background with java technologies like Web Services, Java Persistence API (JPA), and Java Database Connectivity (JDBC).
- Proficient in Hibernate and O/R mapping of java domain objects with database, and Spring system for simple J2EE application configuration.
- Experience designing RESTful Web services using Spring Boot, Spring Data, and JPA microservice architecture.
- SQL and relational familiarity (MS-SQL, MySQL, Postgress, etc.) and NoSQL databases (HBase, Cassandra, MongoDB, etc.).
- Great server-side awareness to deploy J2EE applications using Tomcat Web logic, JBOSS, and Web Sphere.
- Experience in working with different operating systems Unix, and Linux.
- Experience with different design frameworks like MVC Architecture, Singleton, DAO, Proxy, and Factory Frameworks.
- Experience with object-oriented analysis and key Java APIs, such as multithreading, arrays, and handling of exceptions.
- Front-end technology skills including HTML, CSS and JavaScript, Ajax, JSON, JQuery, and JSP.
- Experience in designing web services based on XML and JSON;
- Experience with building tools such as ANT, and Maven, logging tools such as Log4J, and GIT versioning tools.

EDUCATION

Master in Computer Science

TECHNICAL SKILLS

Languages	Java, C, SQL, Python
Java/J2EE Technologies	Servlets, JDBC, JavaBeans, XML, DOM, JUnit, Multithreading, JSP, JSTL, Custom Tags, Log4j, ANT, Maven, Gradle, MVC
Web Technologies	HTML, HTML5, CSS, JavaScript, Bootstrap, JSP, JSON, AJAX, XML, Web Services (SOAP, REST), JQuery.
Frameworks & Architecture:	Spring Core, Spring MVC, Spring Boot, Spring Cloud, Spring Security, Struts, JSF, AWS, Kubernetes, Docker, Hibernate ORM, MyBatis, Junit, Kafka
Web Servers	Apache Tomcat, Jetty, WebSphere
Database	Oracle, MySQL, SQL Server, MongoDB, Redis, Cassandra, PostgreSQL
Web services	Microservices, RESTful
OS	Windows, (Mac & Linux) UNIX

PROFESSIONAL EXPERIENCE

Ericson, Ohio, Willoughby

Java Developer, Oct 2021 – Present

Responsibilities

- Developed and implemented the financial investment tool of UBS, which is to help customers to generate investment plans with **Java**, Struts, and Spring in the work. I participated in the migration from the old technology stack to the new one. The old code calls the stored procedure and the new code calls the APIs provided by a third-party financial service company.
- Involved in the Design, Development, and Support phases of the Software Development Life Cycle SDLC.
- Used agile methodology and participated in Scrum meetings. Worked on Amazon Web Services like EC2, S3, Cloud Front, and Dynamo DB.
- Designed and developed a model summary panel so that the tool can show metrics about the way models are being used across an FA book of business with **Java** and Spring Boot-based REST API.
- Developed and implemented customized columns, filters, and views that allow FAs to filter the tables shown on the Models tab and customize the columns in those tables.
- Migrated the old service code in struts to new service code in microservices, checked the endpoints in the new codebase and added the service code, and did testing to make sure the consistency of functionality using core **Java**, spring framework, spring boot, Junit, maven, SonarQube as core technologies.
- Designed and developed billing relationship update, so primary UAN and related accounts added in Step4 got bundled under newly created relationship in golden tables. The database is DB2 and I also made updates on billing maintenance and termination.
- Used ESLint to identify and report pattern matching in React code, its goal is to ensure code consistency and avoid bugs.
- Performed all Linux operating system, disk management, and patch management configurations on Linux Systems in AWS.
- Designed and developed a front page using JSP, like adding a new column in the page and filling it with data from the database. Also made changes in the left-hand side menu to add access to a new feature that can check the billing relationship of all the accounts.
- Tested the service API and made notes about the result with different request contents, and solved the issues with bad responses by using postman.

Environment: **Java**, Spring MVC, RESTful, Servlets, Hibernate ORM, MySQL, HTML, CSS, JSP, JavaScript, JUnit, JQuery, Log4J, Git version control, Agile, TDD, IoC, DAO, Windows.

Ryder, Miami, FL

Java Developer, Jan 2020 – Sep 2021

Responsibilities

- Worked on a gene product selection system in a medical company. To meet the needs of some people who are inconvenient to draw blood, but also want to understand their situation through genetic testing, by letting customers buy online genetic testing packages, and then delivering the saliva collector to customers' homes by express, customers only need to follow the process by collecting the saliva and expressing it to the company, then you can query the results of your test items in the system after the specified number of days.
- Used various Core **Java** concepts such as Multi-Threading, Exception Handling, and Collection APIs to implement various features and enhancements of the application. Designed modes of action and classes of action; User interface designed using JSP Tag libraries (JSTL), to simplify the application's complexities.

- Experience using Agile methodology and Test-Driven Development (TDD) to build the web-based application. Developed **Java** API to interact with the Amazon SQS used in sending bulk emails.
- Worked on the whole architecture of the project, designed the database, completed the code, and maintained the service
- Used Spring Security to create login functions for different roles of employees such as staff, manager, and administrative.
- Preparation of a project design document which includes class diagrams, process-level details, and pseudo-code writing.
- Used Hibernate to create a layer of persistence and **Java** Persistence API for an Object Relational Mapping solution to confirm database information.
- Responsible for page layout design using HTML5, and CSS3 with JQuery and adding dynamic features to each module.
- Used Maven as a project management tool.
- Preparation of the functional document.
- Using Spring Aspect Oriented Programming (AOP) to build proxy classes to perform functions for logging and security.
- Used Test-Driven Development for improving design and the quality of the code.
- Used Spring MVC architecture and Spring Framework to design the application.
- Implemented Data Access Object template to separate the Customer and Vendor database service layer.
- Use DAO, Singleton Template, and Dependency Injection (DI) to build the classes to execute the specification.
- Implemented test cases using JUnit to perform test cases.
- Used Log4J for logging errors and debugging.
- Used Git as a version control system.

Environment: **Java**, Spring MVC, RESTful, Servlets, Hibernate ORM, MySQL, HTML, CSS, JSP, JavaScript, JUnit, JQuery, Log4J, Git version control, Agile, TDD, IoC, DAO, Windows.

Cyient, Hyderabad, India

Java Developer,

Oct 2016 - Jun 2018

Responsibilities

- As part of development, I am working on the company's website to deal with users, selling cars, and maintenance. The website locates users' locations, finds the nearest shops, and displays available cars like their conditions and pictures. It records buyers' information and stores it in the database.
- Involved in the Software Development Life Cycle (SDLC) research, design, development, and testing processes.
- Used Git as a version control system. Used Amazon Cloud Watch to monitor AWS services and Amazon Cloud Watch logs to monitor applications.
- Used various design patterns like Business Delegate, Singleton, Factory, DAO, DTO, and Service Locator.
- Implemented the MVC design Web-based framework using Spring Framework.
- Participate in production troubleshooting, testing, and process automation efforts
- Participate in design reviews and provide feedback on design recommendations; integrate safety requirements into design; provide information/data flow input and understand and comply with Project Life Cycle Methodology
- Use programming methodologies and languages and comply with coding standards, procedures, and techniques while contributing to the documentation of technical code

- Report code specifications in depth, convert technical requirements into programmed application modules and develop /enhance application software modules.
- Adhere to IT Control Policies throughout design, development, and testing and incorporate Corporate Architectural Standards into application design specifications.
- Participate with project managers, business analysts, and team members in project planning sessions to identify business requirements and discuss the potential IT solution.
- Participate in code reviews and ensure that all solutions are aligned with pre-defined architectural specifications; identify/resolve code-related issues in the application; and review and provide feedback on final user documents.
- Used service Oriented architecture (SOA) web services to offer message-oriented services.
- Responsible for designing Applications using JavaScript and, HTML5.
- Integrated user interface layer with Persistence layer through Spring and Hibernate.
- Writing code in **Java**, JSP, Spring, and Hibernate - writing functions.
- Ensure the application interacts efficiently with interfacing applications and platforms

Environment: Core **Java**, Servlets, Spring 3.0, Hibernate 3.0, WebSphere, WebLogic, JavaScript, HTML5, CSS3, XML, JDBC, Oracle, JDBC-ODBC, SQL.

Elucidata, Bangalore, India

Java developer,

August 2015 - Sep 2016

Responsibilities:

- The project was to design and develop an Order management web module for order tracking, order processing, and shipping. This was an Intranet application used by admin staff. Developed user interfaces and established user authentication. Also worked on the back end for user information and data access.
- Developed and deployed Intranet application under **Java** EE environment.
- Involved in the detailed design of the Presentation layer and business layer.
- Design patterns like Singleton, DAO, and MVC are used.
- Developed UI using JSP, Struts, HTML, JavaScript, CSS, AJAX, and JQuery in the presentation layer.
- Implemented Dynamic functionality to order management screens using JQuery.
- implemented Business logic using Stateless Session beans.
- Created **Java** code with JAX-WS based on WSDL. Selected the appropriate AWS services based on computing, data, or security requirements.
- Used Maven to build and log applications.
- Used JUnit for writing unit tests and Log4J for logging and debugging.
- Implemented data access layer using Hibernate.
- Developed client-side validation using Struts Validation.

Environment: WebLogic Server, **Java**, Hibernate, JNDI, JSP, Apache Struts, HTML, XML, **Java** Script, CSS, JQuery, AJAX, JUnit, Log4J, Oracle

Infosys, Hyderabad, India

Java Developer, May 2013 – Jun 2015

Responsibilities:

- The Project covers the entire scope from Product Registration to Claims Filing and processing until the payment is processed for the claim. It also involves charging the suppliers for the claims filed and thus covering the entire supply chain. The Project involved Product Registration, some areas under Claim, and Supplier warranty.
- Involved in the design and development of the entire application.

- Created UML diagrams (use case, class, sequence, and collaboration) based on the business requirements.
- Involved in designing and developing dynamic web pages using HTML and JSP with Struts tag libraries
- Designed JSP layout using Struts Tiles Framework.
- Used JavaScript for client-side validation and Struts Validator Framework for form validations.
- Implemented PL/SQL queries and used Oracle stored procedures, and built-in functions to retrieve and update data from the databases.
- Used Hibernate Framework for object-relational mapping and persistence.
- Interfaced with the Oracle back-end using Hibernate Framework and XML config files.
- Integrated AWS with other applications infrastructure.
- Wrote JUnit test cases to test the functionality of each method in the DAO layer.
- Configured and deployed the web application using Tomcat Application Server
- Used Rational ClearQuest for tracking errors and bugs in the project source code
- Prepared technical reports and documentation manuals for efficient program development

Environment: Java, JSP, Servlets, Struts Framework, JavaScript, XML, Hibernate, Oracle, Tomcat, JUnit

VENKATA GOPI

- Addison, TX, US

Contact Information

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- 4694215595

Work History

Total Work Experience: 11 years

- **Java Developer** Ericson
Oct 01, 2021
- **Java Developer** Ryder
Jan 01, 2020
- **Java Developer** Cyient
Oct 01, 2016
- **Java Developer** Elucidata
Aug 01, 2015
- **Java Developer** Infosys
May 01, 2013

Skills

- **dao** - 7 years
- **hibernate** - 7 years
- **java** - 7 years
- **javascript** - 7 years
- **jsp** - 7 years
- **amazon web services** - 6 years

- **database** - 6 years
- **java servlets** - 6 years
- **qa** - 6 years
- **css** - 5 years
- **html** - 5 years
- **junit** - 5 years
- **reporting** - 5 years
- **apache struts** - 4 years
- **spring** - 4 years
- **software** - 6 years
- **business requirements** - 5 years
- **oracle** - 5 years
- **xml** - 5 years
- **framework** - 4 years

Work Preferences

- Desired Work Settings: No Preference
- Likely to Switch: False
- Willing to Relocate: False
- Work Authorization:
 - US
- Work Documents:
 - Have H1 Visa
- Security Clearance: False
- Third Party: True
- Employment Type:
 - Contract - Corp-to-Corp

Profile Sources

- Dice: <https://www.dice.com/employer/talent/profile/c50ccb3cad3df696f84b9e0443f60d77>