**Gopi Reddy Tenali**

**Full Stack Developer / Senior Java Developer / Java/J2EE Developer**

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**Professional Summary:**

* Experienced and versatile Full Stack Developer with over 9 years of experience in designing, developing, testing, documenting, and implementing Object Oriented, J2EE, and Client server technologies who can learn quickly and accomplish objectives in a fast-paced developer environment.
* Excellent experience in Agile methodologies like SCRUM, and Test-Driven Development (TDD).
* Experienced with web/applications servers IBM WebSphere Application Server, BEA WebLogic, JBoss, Apache Tomcat.
* Good Knowledge of scalable n-tier, distributed, and client/server architectures.
* Good experience in Test Driven Development like JUnit, Mockito, and Automation tools like Selenium, Cucumber, etc.
* Excellent experience in Installing, configuring, and maintaining the Informix database management system on various platforms.
* Solid experience using bash scripting for Data integration, running system commands, Monitoring, and logging.
* Strong experience working with Informix using ACE for data management, reporting, e-commerce, integration, and content management.
* Experienced in Providing IAAS & PAAS concepts of cloud computing and implementing using, Aws, Azure, and Cloud Platform understanding the principles of (SCM) in Agile, Scrum, and Waterfall methodologies.
* Worked on development with good working experience, Enhancements, and Production Deployments for the Applications developed in Java, J2ee, Spring, Hibernate, Struts 1.2, 1.3 Applications, REST API, SOAP services, and Full stack development.
* Good working experience with J2EE web technologies like Servlets, JSPs, EJBs, JDBC, JNDI, and JMS.
* Experience in designing web applications using J2EE technologies and handling design/implementation using Rational Application Developer (RAD), Eclipse, and NetBeans.
* Expertise in AWS, EC2, EMR, Lambda Expressions, S3, IAM, VPC, Security, API Gateway.
* Expertise in Angular 14.0, MongoDB, and ColdFusion.
* Self-management in a fast-paced development environment.
* Extensive knowledge of software development life cycle and accepted practices.
* Strategic and analytical thinking skills with an ability to solve problems and make decisions.
* Understanding of the financial services industry and associated products.
* Experience in open-source frameworks and Expertise in Capital Market and IBM Informix.
* Good experience in Java Microservices, and Cloud Computing using AWS.
* Experience in developing web applications using frameworks like Struts, Spring, Hibernate, and JSF.
* Good Understanding of JavaScript frameworks like JavaScript, jQuery, AJAX, and Angular.js.
* Good experience designing professional UI web applications using front-end technologies like HTML5, DHTML, CSS3, Bootstrap, React JS, JavaScript, XML, DHTML, XHTML, jQuery, AJAX, and JSON.
* Experience in version control systems like Subversion Tortoise SVN, IBM ClearCase, CVS, and GIT.
* Good working experience in Java Webservices both SOAP and RESTful web services.
* Experienced in implementing presentation layers using JSF, JSP, HTML, CSS, jQuery, JavaScript, AngularJS, Angular 4/5/8/9/10, React JS, JSON, and Servlets.
* Good Working experience in working Spring Boot Applications, Spring Boot, and Microservices.
* Good experience in working with Spring Boot Applications in integration with Spring REST API, Spring ORM Hibernate integration, and Spring Messaging frameworks like Kafka.
* Hands-on working experience in UNIX shell scripting.
* Worked on I18N (Internationalization), and Localization on the Web Applications.
* Good experience in implementing IOC and Dependency Injection features in various aspects of Spring Framework (Core, Web, JDBC, MVC, and DAO) and experienced in integrating Spring Web Flow with other frameworks like JSF.
* Deployed Azure resource manager-based resources.
* Implemented Security in Web Applications using Azure and deployed Web Applications to Azure.
* Familiar using Dependency Visualization in Azure migrate for deep analysis and identify application dependencies.
* Designed and developed various integration components using JMS and MQ Series.
* Experience in implementing SOA architectures with Web Services using WSDL, SOAP, and UDDI.
* Involved in Various Stages of Software Development Life Cycle (SDLC) deliverables of the project using the AGILE Software development methodology.
* Configured logging tool using log4J.
* Experience in Database Programming writing SQL Queries, Joins. SQL, PL/SQL Oracle 11g, SQL Server.
* Experience in working on XML Suite of technologies (XML, XSL, XSLT, DTD, XML Schema, SAX, and DOM).

**Technical Proficiencies:**

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| Programming Languages | C, Java, J2EE, PL/SQL, and Python. |
| J2EE Technologies | JDBC, Servlets, JSP, JMS, Java Beans, JTA, JNDI, JTS |
| UI Frameworks/Technologies | HTML5, CSS3, JavaScript (ES6), jQuery, Bootstrap, Angular, AJAX, NodeJS, JSON, ReactJS, WordPress. |
| Backend Frameworks | Spring IOC, Spring MVC, Spring, Spring Security, Microservices, Spring REST, EJB, Hibernate, Spring Boot. |
| Database | Oracle, MySQL server, MS SQL, MongoDB |
| Servers | Apache Tomcat, IBM WebSphere, Glassfish, Web logic Application server, JBOSS, WebLogic |
| Web Services | JAX-RPC, JAX-WS, SOAP, REST, WSDL, UDDI and RESTFUL |
| Version Control | Tortoise SVN, CVS and GIT, Bitbucket, Gitlab. |
| Continuous integration | Jenkins, Kubernetes, Docker, Jira |
| Build Tools | Maven and Gradle |
| Testing Tools/ Others | JUnit, Mockito, Soap UI, JMeter and Log4J, Postman, Jasmine, Karma, Jenkins, Kubernetes |
| IDEs | Eclipse, Spring Tool Suite, IntelliJ, NetBeans |
| Cloud Technologies: | Confidential Web Services (AWS), Cloud Foundry, OpenStack, Microsoft Azure, Rackspace, SaaS, IaaS, PaaS |
| Methodologies | Agile, Waterfall, Test Driven Development |

**Professional Experience:**

# Client: PWC- Tampa Florida Nov 2020 to Current

**Role: Java Full Stack Developer**

* Worked on the enhancements, and new development of SVP Applications using Java, J2ee, Spring, Hibernate, REST API, and Webservices.
* Worked in High-Level Design / Low-Level Design for SVP Applications.
* Worked in Test Driven Development environment, leveraging the QA automation test suite to provide unit tests and integration tests for all new functionalities.
* Using Express with Node JS to create Web services that consume data from Azure Cosmos DB worked on Mongo DB concepts such as locking, transactions, indexes, replications, and schema design.
* Created single-page applications using Angular JS with MVC capability and user interface with ColdFusion.
* Creating and maintaining web applications debugging and troubleshooting issues and optimizing web applications.
* Installing, configuring, and maintaining the Informix database management system on various platforms.
* Using bash scripting for Data integration, running system commands, Monitoring, and logging.
* Managing user accounts, privileges, and security settings to ensure data is protected.
* Monitoring database performance, analyzing database activity, and optimizing database operations to ensure high availability and reliability.
* Creating and maintaining backup and recovery strategies to ensure data is safe and recoverable in case of disasters.
* Troubleshooting database-related issues providing support to end-users and ensuring the security of web applications.
* Adhere to application development guidelines and help improve the guidelines and work with mobile app developers to interface with native app features.
* Work with UI / UX designer to help create and then implement best design practices and extensive knowledge of CSS and JS methods for providing performant visual effects.
* Used Azure Kubernetes Service to deploy a managed Kubernetes cluster in Azure and created an AKS cluster in the Azure portal, with the Azure CLI, also used template-driven deployment options such as Resource Manager Templates and Terraform.
* Started the front-end application with React and used state object React Class Component for general stateful management.
* Enhanced user experience with React life cycle hooks, including component Did Mount, should Component Update, component Will unmount.
* Design and develop applications with backend programming languages Java/J2EE, Spring boot, front end with JavaScript, and advanced JavaScript frameworks and libraries such as ReactJS, NodeJS, Redux, AXIOS, and NPM.
* Developing react components that communicate with redux as session management and Ajax calls to send and retrieve data.
* Developing Independent services using REST with JAX-RS which gets admin activities from Flex react component that persists in DB establishes a connection between frontend and backend and stores information in DB2.
* Worked on development with good working experience, Enhancements, and Production Deployments for Applications developed in Java, J2ee, Spring, Hibernate, Struts, REST API, SOAP services, and Full-stack development.
* Develop technical documentation to define the system components, development environment, and implementation planning/strategies.
* Assist in the design and implementation process for new products/projects, informing senior executives of alternatives.
* Responsible for maintenance of applications with technologies such as .NET C#/SQL Server/ Oracle/ jQuery/ HTML5/ JavaScript/Angular/Bootstrap.
* Prepare and dispense work assignments, provide guidance, and/or review the work of other team members.
* Developing and maintaining database applications using SQL, PL/SQL, and other programming languages.
* Implementing database changes and upgrades in coordination with other teams and ensuring that changes are properly tested and documented.
* Used bash scripting for Data integration, running system commands, Monitoring, and logging.
* Collaborating with developers, architects, and other stakeholders to design and implement database solutions that meet business requirements.
* Staying up to date with new technologies and industry best practices to ensure the Informix database system is running optimally.
* Collaborate with the QA team to define test cases, metrics, and resolve questions about test results.
* Recommend business process flow improvements and communicate problems/resolutions.
* Worked in High-Level Design / Low-Level Design for end-to-end Migration of Webex to MC.
* Worked on the Architecture of Invoicing module for Webex product.
* Designed the architecture end-to-end Migration process for WebEx product to MC.
* Track the closure of any open clarifications with customer / onsite.
* Understand and translate requirements into design and co-work with QA, BA & dependent teams.
* Used React-Router to create a single-page application. Applied Router Guard to deny unauthorized access.
* Coordinating the workflow between the end user, product OWNER, developer, and yourself.
* Work with the test engineering team to assure product quality.
* Quickly develop solutions with little or no oversight. Need to be a self-starter, and resourceful.
* In-depth involvement in business requirement analysis and designing and customizing MongoDB applications.
* Analyzing databases and advising on optimizing performance Implementing database updates and migration and assisting in data standardization.
* Used Azure Kubernetes service to deploy a managed Kubernetes cluster in Azure and created an AKS cluster in the Azure portal, with the Azure CLI, also used template driven deployment options such as Resource Manager templates and Terraform.
* Working with Informix using ACE for data management, e-commerce management, integration, and content management.
* Creating and implementing [CRM s](https://rightpeoplegroup.com/?page_id=1781)olutions and Carrying out installation and automation processes.
* Deploying backup and disaster recovery plans and debugging and troubleshooting when issues arise.
* Collaborating with other developers and IT staff.
* Day-to-day monitoring of all efforts related to designing, coding, testing, debugging, documenting, and supporting all types of decommissioning applications consistent with established specifications and business requirements to deliver business value.
* Rich hands-on experience developing Web applications.
* Troubleshoot production support issues post-release deployment and come up with solutions. Ability to solve complex production issues.
* Installation and Configuration of SVP Applications in Various environments like Dev, UAT, Stage, and Pre-Prod.
* Deployments and Creating Builds for Various Environments and Production level changes.
* Perform the Unit testing using JUnit.

**Environment:** Java, J2ee, Spring, Angular 14/12/10, Bootstrap, ReactJS, IBM Informix, Hibernate, ColdFusion, Webservices, REST, Charts, WebLogic App server, Tomcat Apache Server, Junit, Kafka, Operating System: Linux and MS Windows, spring boot, Angular8/10, React, Eclipse, Redux, yarn, PCF, typescript, jQuery, Ajax, Node-NPM, core Java, Java 1.8, Web Services, Hand son Table, Agile, REST, XML, JPA, JUnit, Jasmine, cucumber, ruby, sonar, GIT, Jenkins, Docker, Nginx, Redux, spring-boot, Azure AQL, Splunk.

# Client: UPS, Atlanta, GA Feb 2019 to Oct 2020

**Role: Java Full Stack Developer**

* Involved in Scrum Agile Project, as a team member. Attended daily status meetings.
* Worked on development with good working experience, Enhancements, and Production Deployments for Applications developed in Java, J2ee, Spring, Hibernate, Struts, REST API, SOAP services, and Full stack development.
* Develop technical documentation to define the system components, development environment, and implementation planning/strategies.
* Assist in the design and implementation process for new products/projects, informing senior executives of alternatives.
* Responsible for maintenance of applications with technologies such as .NET C#/SQL Server/ Oracle/ jQuery/ HTML5/ JavaScript/Angular/Bootstrap.
* Prepare and dispense work assignments, provide guidance, and/or review the work of other team members.
* Developing and maintaining database applications using SQL, PL/SQL, and other programming languages.
* Implementing database changes and upgrades in coordination with other teams and ensuring that changes are properly tested and documented.
* Used bash scripting for Data integration, running system commands, Monitoring, and logging.
* Collaborating with developers, architects, and other stakeholders to design and implement database solutions that meet business requirements.
* Manage the Windows Azure infrastructure for our customers depends on their requirement. Worked on Microsoft Azure Storage - Storage accounts, blob storage, managed and unmanaged storages. Responsible of web application deployments over cloud services (web and worker roles) on Azure, using VS and PowerShell.
* Having good experience in Spring Boot, Spring REST API integration, and Spring ORM integration.
* Having good working experience with working in Spring Boot applications with UI as Angular 2 application.
* Good working experience with Spring Boot with Microservices API.
* Experience in working RESTful web services using Jersey API.
* Provided. input on technical effort estimation to arrive at resourcing plans.
* Participated in management reviews and teleconferences and report weekly status and walkthroughs to the Project Manager / Client.
* Involved in developing and migrating Cold Fusion applications to the Java platform.
* Follow up with customer POC to resolve team issues and dependencies.
* Raise concerns regarding changes in timelines and expectations with the customer point of contact to resolve the same.
* Experience with Angular 2 and Typescript (They are moving to Angular 5 soon).
* JavaScript- They are using version ES6.
* Protractor or similar ETE testing tool.
* Support in analysis of requirements and identification of missing requirements/gaps if any. Good experience in developing and Consuming RESTful Webservices using Rest Easy, and Spring REST API integration.
* Involved in working the Complex SQL, and PLSQL Business Stored Procedures as All the backend logic is in Stored Procedures.
* Involved in Fixing Production Issues, Enhancements.
* Providing the estimates for the Enhancements, Complex Issues and Working on those.
* Worked on the Struts 1.2, 1.3 Applications.
* Worked on Multithreading, Concurrency, Collections API, and Memory Management.
* Worked on Spring Boot, Spring Security, and Spring MVC.
* Involved in Business User Meetings to provide the Design, Solutions to enhancement in SRF Application.

**Environment:** Java 8, J2ee, Servlets, JSP, Struts, HTML, CSS, JavaScript, AJAX, jQuery, XML, XSL, JIRA, Eclipse IDE, Maven, SVN, Angular 2/4, Continuum, ColdFusion, JSON, TOAD, I-SQL/PLSQL, Azure, Complex Store Procedures, IBM Informix, Queries, WebLogic Application Server, Multithreading, Collections, Memory management, Microservices, AWS Cloud computing.

**Client: DXC Technology-Plano, Tx Oct 2017 to Jan 2019**

**Role: Sr Java Developer**

**Responsibilities:**

* Good experience in developing Spring Boot, and Spring RESTful web services.
* Worked extensively on Oracle 11g, SQL, PL/SQL, Stored Procedures, and Complex Queries.
* Developed front-end screens using JSF (Java Server Faces) Prime Faces Framework.
* Developed the DAO (Data Access Object) layer using Hibernate, and JPA (Java Persistence API).
* Developed the modules in AngularJS 1.4 and Angular 2.
* Involved in various Business Meetings to get the requirements of Business Users to understand and create BRD, and FRD and Worked on Multithreading API, Deadlocks, and Semaphores.
* Used GIT for Version Control and Rally for bug tracking and project management.
* Involved in developing the enhancements and performing Unit Testing. System Integration testing. Involved in creating the builds and Deploying the Application into Dev, UAT, and Production environments.
* Used GIT, GitHub, and Jenkins as source control to check in and check out source code.
* Worked on data structures like Array Lists, Hash maps, and implementing Sorting Algorithms.
* Used Java Spring ORM to implement models to represent the entities and create the relationship between them using annotations and map them to MySQL using Hibernate, Spring Data JPA.
* Involved in debugging the production issues and developing Unit test cases.
* Used Spring MVC to implement Spring Controller handling the created models and views.
* Architected, designed, and implemented a SPA (Single Page Application) using Angular 7, Typescript, Angular-CLI, Bootstrap, and Webpack.
* Developed various feature-specific modules and implemented module-wide routing in the application using the Angular router module.
* Implemented JavaScript and Swing-based functionality in front-end designing and rich user interface.
* Created web pages using Angular data-driven and template-driven forms and created custom asynchronous validations to validate the data on the server side.
* Developed different charts such as bar, and pie charts in the application using the Angular charting library.
* Developed queues using AWS SQS with JMS for services to subscribe and listen to events using Spring JMS.
* Created REST API documentation using Swagger and created Docker compose yaml file and Docker file to create docker images and containers.
* Created REST microservices using Spring Boot and took part in enhancing existing Java and Spring applications.
* Created Batch jobs using Spring Batch and used Quartz Scheduler to schedule the jobs that process XML files.
* Created new entities and JPA repositories using Spring JPA and created REST validations for XML and JSON requests for REST controllers.
* Involved in writing SQL scripts and creating backend database tables for complex business operations.
* Involved in writing queries, stored procedures, and modifications to existing database structure as required per the addition of new features.

**Environment:** Java 8, J2EE, JSF, Prime faces, HTML, CSS, JavaScript, jQuery, AJAX, RAD, Clear case, Clear quest, TOAD, Build forge, SQL/PLSQL, WebSphere Server 8.5, Java, HTML 5, CSS 3, Bootstrap, SASS, Angular 7, jQuery, TypeScript, Node.js, JSON, XML, MySQL, MongoDB, Spring MVC, Kubernetes, Spring Boot, Spring ORM, Spring Controller, Spring JPA, PL/SQL, AWS, JMS, RESTful, Maven, Jenkins, Rally, Rational Rose, GIT, STS, Visual Studio Code IDE, Jasmine, Karma, Docker, Jenkins, Linux, SQL Server.

**Client: Ericsson, Dallas, TX Jun 2015 to Sep 2017**

**Role: Sr Java Developer**

**Responsibilities:**

* Responsible for UI component analysis, design, development, and integration with backend J2EE.
* Used Spring API bean factories and dependency injection mechanisms.
* Developed persistence module using JPA and Spring API JDBC Template.
* Developed, and tested business tiers using JDK1.6 and Spring API.
* Developed External style sheets (CSS) to bring a rich look to the application.
* Experience with JavaScript frameworks/libraries like jQuery and ReactJS
* Involved in coding webpages using JSP and servlets and used JDBC to Communicate with the Database.
* Deployed the application on the Glassfish application server and retrieved data from the server and display it in the application.
* Designed and developed front-end using Servlets, JSP, DHTML, Java Script, AngularJS, NodeJS, and AJAX.
* Used Data Binding properties to bind the data which is retrieved from the J2EE server.
* Implemented Flex Layout and Navigation, A synch Event Handling – Popup Dialogs, Menus, and Skinning.
* Designed and Developed Stored Procedures, Triggers in Oracle to cater to the needs of the entire application.
* Developed complex SQL queries for extracting data from the database.
* Utilized Design patterns MVC, VO, DAO, Factory, Singleton
* Maintained a separate DAO layer for CRUD operations.
* Used SVN for source control repository and developed Unit Test Cases with JUnit.
* Built test harness module with JUnit, and Mockito for creating unit tests and integrated with Ant build.
* Involved in Module Testing and Integration Testing.
* Involved in unit testing and integration testing.
* Used Log4j for logging to trace the errors.
* Involved in requirement gathering, technical design, and exploration of various technologies, prototyping, benchmarking, and documentation, and authoring technical specifications.
* Prototyping and development of modules like a personal profile, registration, and creating web service for the modules for the unified web application.
* Prepared test cases for the Application for System and integration testing
* Involved in bug fixing and documentation of Lessons Learnt and Best practices.
* Integrate with Oracle 10g database through JDBC.
* Established and monitored the process for quality management.
* Facilitated communication within the project team.
* Integrated the 2 applications through SOAP web services and utilized the functionality of the jar and war files.
* Studied the in-house project that is developed on Struts MVC framework.
* Designed and developed Service layer and Web-Tier using Struts framework.
* Involved in designing and implementing MVC design patterns using Struts framework for Web-tier.
* Implemented entire application in Spring API MVC design framework.
* Extensively used various J2EE design patterns like Factory, Singleton, Data Access Objects, Data Transfer Objects, Business Delegate, and Session Façade in the project, which facilitates the clean distribution of roles and responsibilities across various layers of processing.
* Built SOAP Web services interface implemented in Java using Apache Axis and SOAP.
* Involved in the development of the presentation layer and GUI framework in JSP, HTML, and client-side validations were done using JavaScript.
* Used Spring API-Hibernate to integrate with Oracle database.
* Involved in production support, assigning production issues and enhancements.
* Understanding the requirements and Product functionalities
* Analyzing Requirements and Designing the Functionality of the product.

**Environment**: Java, J2EE, HTML, MVC, JavaScript, jQuery, AngularJS, ReactJS, JSP, Servlets, Spring API, CSS, UML, XML, Eclipse 3.4, CVS, Log4j, Apache Ant, Apache Maven, Macromedia Dreamweaver 8, Oracle 10g, SQL, Core Java, HTML 4.0, Struts, JavaScript 1.5, JSP 1.2, Servlet 2.3, Spring API 3.0, Eclipse, Tomcat, JavaScript, HTML, Servlets, CSS, XML, JSP, SOAP.

**Client: Sonata Software Ltd, Hyderabad, India Aug 2013 to Dec 2014**

**Role: Java Developer**

**Responsibilities:**

* Developed, and tested business tiers using JDK1.6 and Spring API.
* Involved in requirement gathering, technical design, and exploration of various technologies, prototyping, benchmarking, and documentation, and authoring technical specifications.
* Prototyping and development of modules like a personal profile, registration, and creating web service for the modules for the unified web application.
* Prepared test cases for the Application for System and integration testing
* Involved in bug fixing and documentation of Lessons Learnt and Best practices.
* Integrate with Oracle 10g database through JDBC.
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* Facilitated communication within the project team.
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* Involved in designing and implementing MVC design patterns using Struts framework for Web-tier.
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* Built SOAP Web services interface implemented in Java using Apache Axis and SOAP.
* Involved in the development of the presentation layer and GUI framework in JSP, HTML, and client-side validations were done using JavaScript.
* Used Spring API-Hibernate to integrate with Oracle database.
* Involved in production support, assigning production issues and enhancements.
* Understanding the requirements and Product functionalities
* Analyzing Requirements and Designing the Functionality of the product

**Environment:** Core Java, HTML 4.0, Struts, JavaScript 1.5, JSP 1.2, Servlet 2.3, Spring API 3.0, Eclipse, Tomcat, JavaScript, HTML, Servlets, CSS, XML, JSP, SOAP, Oracle 10g.

Education:

• Master’s in data analytics, Clark University, USA, 2016.

• BTECH, ECE, Vignan University, India, 2011.