**RAVI TEJA**

**SR Java Developer Full Stack**

[ravitony.144@gmail.com](mailto:ravitony.144@gmail.com)

**617-516-7822**

**SUMMARY:**

* Over 9 years of strong experience in developing and implementing Enterprise Solutions for Distributed Software products and distributed applications using Web Technologies.

• Extensive experience in Development, Implementation and Testing in various application architectures, including **E-commerce, B2B, Distributed Applications, Internet /Intranet applications**.

• Establish and maintain productive working relationship with management, Clients and team members.

• Proficient in managing and implementing large, scalable, distributed systems. Well experienced in Insurance, Banking and E-commerce systems development.

• Experience with designing and building application using AWS services such as **S3, Lambda** along with **Kubernetes, Spark , Kafka.**

* Experienced working in both **Waterfall** and **Agile** based development environment participating in **SCRUM** sessions.
* Experienced in Java **Web-based, Desktop Based Development** with Concepts of **Object-Oriented Design** (OOD), **Object Oriented Analysis** (OOA), **Object Oriented Programming** (OOP) and its implementation.
* Experience working with various Software Development Life Cycle (SDLC) methodologies based on Agile, Scrum, Waterfall Model, Iterations.
* Diverse experience utilizing tools in N-tier and Microservices architecture applications using **Spring Boot, Spring Cloud config, Netflix OSS components (Eureka, Zuul, Hystrix), Pivotal Cloud Foundry, AWS, Rabbit MQ, Kafka, Zookeeper, Cassandra, My SQL, Restful Web Services.**
* Experience in making responsive web designs using either only HTML or CSS, by using CSS frameworks like **Twitter Bootstrap.**
* Understanding and good Experience of using the various JavaScript concepts like **Prototypes, Closures, and Object-oriented features, Promises etc.**
* Good experience in using the latest JavaScript framework **Angular** and worked with all its latest concepts like **services, custom directives, promises, factory, providers etc**.
* Worked with various IDE’s like **Eclipse and Sublime Text, IntelliJ, Visual Studio Code etc.**
* Expertise in using debugging tools like **Firebug** and built in IDE debuggers for troubleshooting existing code.
* Experienced in using the version controls like **SVN**, **TFS and GIT** effectively.
* Good understanding of how **Node.js** works in the backend.
* Good knowledge of working with **Core Java, Spring and Hibernate.**
* Experience in the use of various relational databases like **Oracle, DB2, SQL Server** and NoSQL databases like **MongoDB, Cassandra.**
* Experience in developing **Web Services** to expose useful functionality to web users through **SOAP and Restful** web service calls.
* Extensive experience in using rightful **data structures** there by improving time and space complexity.
* Strong problem-solving, organizing, **communication and planning skills** with ability to work in team environment.

**TECHNICAL SKILLS:**

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| --- | --- |
| **UI Web Technologies.** | HTML/HTML5, CSS/CSS3, Bootstrap, AJAX, XML, JSON, UI Concept Modelling/Wire Framing. |
| **Frame works** | Angular JS, Bootstrap, Node JS, React JS |
| **IDE’s** | Eclipse, Sublime Text, IntelliJ, Visual Studio Code |
| **Version Control** | SVN, TFS, GIT |
| **Web/App Servers** | Apache Tomcat, Web Logic, Web Sphere, JBoss, Node Server. |
| **Database** | SQL Server 08/12, Oracle 9i/10g/11g, DB2, MongoDB, Cassandra |
| **Operating Systems** | Windows, Mac, UNIX, Linux |
| **Methodologies** | Agile, Waterfall, Kanban |
| **Others Software Skills** | Java, JSP, J2EE, Spring, Hibernate, Web Services (SOAP and REST), JUnit, Maven. |

**PROFESSIONAL SUMMARY:**

**Morgan Stanley, NJ Aug 2022 – Till Date**

**Position**: Sr Java Full Stack Developer

**Description**: Morgan Stanley manages investments and offers products and services in brokerage and investment advisory, retirement plans. In this I belong to Client Portfolio Risk And Margin Team. Here we are responsible for creating portfolios for the clients and storing and calculating different numbers like there exposures and positions. It manages Account’s Portal application, which handles user’s end to end stock management portfolio.

**Responsibilities**:

• Built processes and applications that helps code accuracy and retrieval time in java.

• Implemented Agile Methodology, participated in sprint meetings, updated status and helped other teams especially helped QA.

• Test the queries for performance and adherence to SQL standards.

• Used JIRA to keep track of work, Jive to document the work.

• Created REST API’s as per the business needs.

• Used Jenkins for Continuous Integration and Continuous Development, Git to keep track of changes and Eclipse as IDE.

• We used DBArtisan to manage both Sybase and DB2 databases as there are lot of built in analytics.

• Worked on writing complex queries and proficiently used Db artisan for this.

• Used putty for generating SSH keys and for file transferring.

• Worked with offshore teams to make deployments using Kubernetes and Docker.

• Integrated Swagger UI and wrote integration tests along with REST documents.

• Developed data ingestion application to bring data from source system using Spark Streaming.

• Used GSON Framework to convert JSON into objects.

• Used JMS API for handling various asynchronous requests.

• Employed various core and J2EE design patterns like Factory, Singleton, Observer, MVC, and DI.

• Design and Developing the Cloud native micro-Service applications using spring and Kubernetes and Kafka.

• Worked on both Maven and Gradle projects.

• Involved in Message Driven Development by using embedded Kafka’s.

• Deployed Spring Boot based micro services Docker container using Amazon EC2 container services and using AWS admin console.

• Utilized AWS Lambda platform to upload data into AWS S3 buckets and to trigger other Lambda functions.

• Participated in Event Driven Development ( EDD) by subscribing the API’S to Kafka topics and queues for the live stream of data.

• Involved in developing the applications by using Kafka streams and API’s and configured the connections between sink and source

• Converting existing AWS infrastructure to serverless architecture (AWS Lambda) deployed in AWS Cloud formation.

• Involved in creating various instances in AWS and providing the VPC’s to them.

• Maintained the Disaster Recovery for the S3 bucket.

• Created the db instances and maintained them in AWS.

• Mainly involved in development and preservation of the website using HTML5, CSS, Ajax, jQuery, JavaScript.

• Develops a communication between various end client applications through JAVA MESSAGING SERVICES (JMS) by using Apache Camel Routing and Kafka Messaging systems

• Involved in Message Driven Development by using embedded Kafka’s.

• Worked with Reactive Java with mono and flux with spring reactive concepts in asynchronous programming.

• Resolved Veracode findings which will detect code vulnerabilities and keep the code good without security breaches.

• Used h2 in memory database for wring junit test cases, replicated the exact production database schema and used queries to retrieve data using .sql files.

**Environment**: Java 11, SQL, Spring Boot, Spring Reactive, Flink, Apache Spark, RxJava, Hibernate, GIT, Apache Tomcat, Jenkins, Kafka, JMS, AWS, Terraform, web services, Junit, SonarQube.

**FTD Downers Grove, IL Feb 2019- July 2022**

**Position**: Sr.Java Developer

**Project Description**: Member-Service is a centralized service from all other micro services, this service we are maintaining all the Members and Vendors data, and we have one UI, Implemented with broadleaf framework. Client can made changes through this UI, Once Data got modified, we will notify all other services, through the rest call they will update data at their end. And in member-ingestion-service if any member or vendor related new data will come, Will execute logic there and will post to GCP Topic, and member-service will subscribe the subscription, Will process those data.

**Responsibilities**:

• Implemented the project with Agile-scrum methodologies.

• Attending daily scrum call meetings with team and refinement meetings, retrospective meetings and discussions on key action items.

• Worked with mongo documents with MongoCompass and used Spring Data Mongo and MongoTemplate.

• Write software programs based on the design using JAVA/J2EE, Spring and REST Web Services.

• Used JIRA to keep track of work, Confluence to document the work.

• Review software design with technical leads to identify design errors. Suggest design improvements and on process and incorporate recommendations.

• Worked on Integrating backend API’s.

• Used Jenkins for Continuous Integration and Continuous Development.

• Used version control system GIT for tracking code changes.

• Provided a user manual and user training on a new system to ease them into the new system.

• Created reusable and testable angular modules services and modules.

• Involved in configuring routing of various modules using Angular UI router.

• Developed merge jobs in Python to extract and load data into MYSQL data base.

• Upgraded projects which are in java 7 to java 11 and make sure that we are good with the build.

• Used Wiremock to mock test objects in junit test classes.

• Implemented the latest concepts of java streams and its pipeline features, optional if needed and functional programming by using lambda if applicable.

• Any if any new data comes will execute the logic there will post to GCP topic and subscription will subscribe and process data.

• Involved in gathering requirements and preparing design documents.

• Developed user interface for order details using Html, CSS.

• Key roles are Requirement Analysis, coding and Unit testing, Deployment end to end testing, training the freshers.

• Responsible for code integration and deploying software programs to development and QA environment.

• Used HATEOAS with spring boot for webservices.

• Used LOG4J for logging and maintain log hierarchy.

• Written and maintained the complete test suite (unit and integration tests) to maintain a minimum code coverage of 90%.

**Environment**: Java 8, Java 11, Angular, SpringBoot, Microservices Spring MVC, RestFull Services, GCP, Kubernetes, Python, GIT, Jenkins, Wiremock, MongoDB, MySQL, Junit, JIRA, Python.

**Anthem, Atlanta, GA Sep 2016-Jan 2019**

**Position**: Java Backend Developer

**Description**: Anthem is an insurance domain; in that I was part of ICR team (Interactive Care Reviewer) which ensures the security of all the patients’ details.And their related beneficiaries. In this portal we maintain details try to fetch and update details accordingly.

**Responsibilities**:

• Designed, developed and supported the application following the AGILE SCRUM methodology.

• Extensively used HTML, CSS, Reactjs for UI development.

• Creating web-services (REST based) to interact with different data providing teams.

• REST APIs design and development – framework based on Hibernate and spring boot.

• Used spring boot for creating custom REST APIs.

• Created JUnit and test suites for different modules. Collected and documented requirements for new forecasting models.

• Used SonarQube for code quality ensuring adherence to programming best practices and software development standards.

• Migrated existing project to Microsoft Azure with Azure services.

• Facilitates design sessions or code reviews and participates in vendor evaluation.

• Worked on Active MQ Messaging Service for Integration.

• Involved in JMS and Apache CAMEL routing to configure the producer and consumer end points.

• Used plain JavaScript and jQuery, JavaScript Library to do the client-side validations.

• Developed Web Services using REST, SOAP.

• Used AJAX to get the data from the server asynchronously by using JSON object.

• Have worked on Oracle10g database for storing and retrieving the application data.

• Very strong experience writing API's/ and Web Services in PHP and in Python.

• Created order details end point using Jersey Restful web service framework and Spring Annotations.

• Developed BDD tests using Cucumber by writing behaviors and step definitions. Developed required Selenium support code in JAVA for Cucumber.

• Used Azure to integrate applications.

• Used Business Delegate, Service locator, Factory, Session Facade, DTO and DAO design patterns.

• Participates in developing application scope and objectives and preparing functional/technical specifications.

• Handled various bugs and supported application in building a stable product by using efficient data structures and algorithms.

• Developed UML class diagrams, sequence and use case diagrams using Rational Rose.

• Used Dependency Injection feature of Spring MVC framework and O/R mapping tool Hibernate for rapid development and ease of maintenance.

• Developed selenium tests, API tests for build certification Jenkins pipeline.

**Environment**: Java, Reactjs, PHP, Python, Javascript, HTML, VScode, Bootstrap, Azure, CSS3, webpack, Spring Boot, Hibernate, GIT, Apache Tomcat, MQ, JMS, Jenkins, web services, Junit, SonarQube, Selenium.

**Factset, India Oct 2015-June 2016**

**Position**: Jr.Java Developer

**Description:** Factset provides data solutions in investment and wealth management, It has multiple pages to collect data points, involves complex workflows, validation rules and high-end Dashboards.

**Responsibilities**:

• Managed application state using server and client-based State Management options.

• Coded Java Script for page functionality and Pop-up Screens.

• Involved in developing web applications by using core java and spring framework.

• Involved in production support and bug fixes.

• Experienced with Unix and Linux commands and node management of the servers in different environments.

• Involved in developing Rest full jersey web applications by using JAX-RS.

• Experienced with querying databases like MySQL, Sql server.

• Worked under waterfall model and agile development strategy.

• Wrote extensive HTML and JavaScript code to build dynamic pages using Eclipse.

• Developed and designed the various screens and its architecture in accordance to UI Specs.

• Maintained and manipulated databases for XML parsing for applications in MYSQL.

• Wrote application-level code to interact with the backend (Java) code AJAX and JSON.

• Wrote SQL queries on Relational Data Bases.

• Responsible for setting up the installation and configuration of Workspace frameworks like RSA (Rational Software Architect), Java Eclipse, IntelliJ, My SQL etc

**Environment**: Java , Javascript, HTML, Eclipse, CSS, GIT, Apache Tomcat, Jenkins, web services, MySQL.

**Four Soft, Hyderabad, India Sep 2014-Aug 2015**

**Position**: Software Developer

**Description:** Four Soft provides organizations with a comprehensive end-to-end platform for managing the complexities of transportation, logistics and trade compliance.

**Responsibilities:**

* + Handled all aspects of the web application including maintaining, testing, debugging, deploying and printing
  + Designed and developed intranet web applications using **Java, JavaScript and CSS.**
  + Responsible for the design of client websites right from the conceptualization stage.
  + Implemented dynamic page elements and form error validations using JavaScript.
  + Worked on Cross-Browser compatibility and fixed the bugs for several browsers.
  + Designed many **HTML** forms using the various html form tag, according to the requirement of the end user.
  + Used the HTML tables to great effect to achieve page layouts.
  + Used CSS to great effect to design to design a number of pages in a dynamic fashion.
  + Managing the use and development of the Traceability matrix and participates in design review ensuring that all requirements have been integrated.
  + Continuously provide input to project management activities throughout the project lifecycle, risk plan, project plan, issues and statuses.

**Environment: -** Java, HTML, CSS, JavaScript.

**EDUCATION**

• Master of Engineering in Computer Science in USA GPA: 3.6/4.00

University of Cincinnati, Cincinnati, OH

• Bachelor’s in engineering in Computer Science and Engineering

Osmania University, Hyderabad