**DINESH REDDY**

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**EXECUTIVE SUMMARY:**

* Around 6+ years of Software Engineering Experience with full project lifecycle development using Java, J2EE and ESB technologies.
* Good experience in Python, Core Java, Java 8, Java 11, J2EE, JSP, Spring, Spring Boot, JDBC, RDBMS, Java Script, jQuery, Ajax, XML and Cordiant 5.6, using Oracle 11g as database J2EE platforms on Windows, UNIX.
* Taking care of PROD incidents and coordinating with respective stakeholders.
* Working experience in Understanding incidents and resolving them within a given SLA and communicating to stakeholders.
* Experience in Performing Load test using JMeter to meet defined SLA and also expertise in Performance tuning using JProfiler.
* Expertise in having wide knowledge on Integration, deployment of various parts of big projects to a common ground.
* Good Experience in Coding and developing in Java and MuleSoft to enable large flat files & XML files transformation.
* Good experience in deploying Restful API’s in GCP and AWS environments.
* Experience in web technologies like HTML and CSS, JSON.
* Good experience with event driven programming in python.
* Good experience in developing plugins to generate code to decrease development efforts.
* Good experience with X12 EDI, Salesforce connectors and custom connectors.
* Experience in implementing Service Oriented Architectures (SOA) using XML based Web-Services SOAP and REST Web Service.
* Experience in analyzing, designing, implementing, testing and deploying full software development life cycle (SDLC) of java projects.
* Good experience in using Jenkins for CI/CD pipelines and deploying into different environments every day.
* Good experience with SQL queries, Store procedures and views.
* Good working knowledge in designing and development of SOA based interfaces using SOA & WSDL web services.
* Strong experience in Using Postman and swagger to configure and test API’s.
* Proficiency and knowledge on all phases of Software Development Life Cycle (SDLC) based on various development methodologies such as Waterfall, Agile and Scrum models.
* Successfully did various End to End Project implementations beginning with Designing, Proof of Concept (POC), Requirement gathering, Estimation, development and testing.
* Good practice on meeting the definition of done on every story assigned to me in the sprint work.
* Experience in maintaining/ managing the various applications on Cloud Hub, On-premises and Hybrid server configurations.
* Mulesoft Certified Developer in Mule 4 and a Salesforce platform certified developer.
* Expert in Designing and Developing APIs and Integrations for creating various API’s to integrate legacy Systems and Databases.
* Good hands-on Experience in Shell Script and UNIX commands, to test the applications and check the log files on the On-premises servers.
* Good Experience in using Transformers, Filters, Flow Control, Collection, Splitters, Aggregators, Scatter - Gather etc.
* Experience in App integration using Mule ESB with Connectors like FILE, SMTP, FTP, JDBC, SFTP and transformations, Routing, ActiveMQ, WebLogic JMS and RabbitMQ.
* Experience in working on XML technologies like XQuery and XPATH for data transformations in MuleSoft.
* Worked extensively in MVC architecture using the spring framework, Struts and Hibernate.

**TECHNICAL SKILLS:**

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| **Programming Languages** | **Java, J2EE, Python, HTML, CSS, JSON, XML,** |
| **Database** | **Oracle 8i/9i/10g/11g, DB2, SQL Server, MS Access, MySQL, JDBC.** |
| **IDE Tools** | **Eclipse, IntelliJ.** |
| **J2EE Common Services APIs** | **SOAP, Restful web service, Hibernate, JPA, JMS, Java Servlet, SWING, JSP, , JDBC, Axis, web services, JSON.** |
| **Application Servers** | **BEA Web Logic, JBOSS, Apache web server.** |
| **Web Servers** | **Apache Tomcat 8.** |
| **Frameworks / APIs / Tools** | **Spring core, Spring AOP, Spring Transaction, Spring Boot, Spring Batch, Spring MVC, Spring Integration, Spring Security, Struts, JSF, Log4j, Ant, WEB-SERVICES (REST, SOAP, WSDL), New Relic, ITSM, JMeter, JProfiler.** |
| **XML** | **XSL, DOM, XML Schema, SAX, XSLT and Designing DTDs.** |
| **Modelling Tools/ Languages** | **UML in Rational Rose 4.0.** |
| **Web Services** | **SOAP, REST.** |
| **Version and Source Control** | **CVS, Win-CVS, Clear Case, Git.** |
| **ORM** | **Hibernate, JPA, Top Link.** |
| **Operating Systems** | **Windows, UNIX, LINUX, IOS.** |
| **Cloud Computing** | **AWS, Google Cloud Platform** |

**PROFESSIONAL EXPERIENCE:**

**Client: UNFI, MN, USA September 2020 – Till Date**

**Role: API Developer**

**Responsibilities:**

* Developing Restful API’s.
* Deploying our Restful web services to Google cloud platform.
* Migrating MuleSoft APIs to Java API’s.
* Designing and developing and implementing Rest Based Web services and backend applications using Spring framework.
* Working with Microsoft SQL Server Management databases.
* Working on API manager and RAML 1.0.
* Developing JOLT plugin to automatically convert structured model to flat model.
* Developing MAVEN plugin to generate code so that the development efforts can be decreased.
* Using New Relic to monitor transactions, application logs, Servers CPU, Memory Utilization and database transactions like query time and dB performance and web transactions.
* Working with Batch integrations with IBM MQ connection by consuming the messages from MQ and Publishing the message to MQ.
* Implementing Spring security for the API’s.
* Using Java 11 LTS version in the current project.
* Using Spring MVC framework for writing the server-side application.
* Using IBM acknowledgement and encoding for converting EBCDIC and ASCII Messages while consuming the messages from IBM MQ.
* Writing Unit test cases using groovy and Java and Python as a part of Test-driven development.
* Using Java Message Service (JMS) API to create, send, receive, and read messages.
* Working on inserting and retrieving data from MySQL, Oracle and Snowflake databases.
* Using ActiveMQ as a Messaging system to publish and consume messages from queue and topics.
* Integrating with Grouper to validate User access to Organizational resources.
* Developing Custom API policies to Manage user access using Grouper – External access manager.
* Implementing Batch processing to Extract, load and transform data and logs into Databases and Elastic search.
* Using Teams as a Corporate Messaging Platform.
* Using JIRA to track issues, assign Support tickets and Development tasks.
* Managing API testing data and Documentation using wiki- Confluence.
* Using Git as source and version control systems and Hosted repositories in Gitlab.
* Creating unit Test Cases and Mock test data for validating the positive and negative scenarios.
* Using Test Driven Development as a part of API development
* Configuring Maven to applications so it can be sent over to deployment.
* Using Swagger, Curl and Postman to test APIs.

**Environment:** Java 11 LTS, Spring boot, Hibernate, RAML 1.0, Mule 3.9.0, 4.2.0, API Manager, Mule ESB, Oauth 2.0, Cloud hub, On-premises, Runtime Fabric, Grouper, Duo, Oracle, Salesforce, NetSuite, MySQL, ActiveMQ, Data weave, Batch processing, REST, SOAP, Maven, Munit, Junit, groovy, UNIX, JIRA, teams, Jenkins, Confluence, Hangouts, Gitlab, ORACLE SOA, IntelliJ, Any point studio.

**Client: Optum, Eden Prairie, MN February 2018 – May 2020**

**Role: API Developer**

**Responsibilities:**

* Actively worked with Client to perform Requirement analysis, design and the implementation.
* Coding and developing in Java and MuleSoft to enable large flat files & XML/JSON files transformation.
* Designed and developed Rest Based Web services using spring framework.
* Utilized AWS EC2 to deploy Docker containers with both monolith and Micro Services architecture.
* Created and Consumed Restful web services using Jersey API.
* Worked with different database queries combining multiple tables.
* Designed and tested multiple apps and APIs, graphically or in XML within Any point studio and IntellijIDE.
* Worked in the different state Medicaid projects in developing and Maintenance and operations.
* Responsible and active in the analysis, design, implementation and deployment of full software development life cycle (SDLC) of Various projects.
* Testing and enhancing APIs in the Maintenance and operations team and working with the client on a regular basis to track health care records and notifying if any defects appear in various projects.
* Used pertinent data and facts to identify and solve a range of problems within the area of expertise and serving as a key resource on complex and/or critical issues.
* Developed applications using Java/J2EE frameworks and integrating Service Oriented Architecture (SOA) and Enterprise Application Integration (EAI).
* Developed APIs and integrations using Mule Runtimes 3.8.3 & Mule 4.
* Used Data weave 1.0 & 2.0 for data transformations and data validations within flows & sub flows.
* Worked with X12 EDI, salesforce connectors and custom connectors. Also using IBM job schedulers for Batch jobs.
* Developed REST APIs using MuleSoft Any point API Platform.
* Participated in requirements gathering sessions with application developers and functional users.
* Involved in API design sessions to decide various resources within each API, message schemas, message formats and authentication.
* Unit testing the APIs. Supported user testing.
* Used CI /CD tools like Jenkins, Maven and Gitlab during the development and deployment.

**Environment:** RAML 1.0, Mule 3.9.0, 4.2.0, API Manager, Mule ESB, Oauth 2.0, Cloud hub, On-premises, Runtime Fabric, Grouper, Duo, Oracle, Snowflake, MySQL, ActiveMQ, Data weave, Batch processing, REST, SOAP, Maven, Munit, UNIX, JIRA, Slack, Jenkins, Confluence, Hangouts, Git, Gitlab, Informatica, ORACLE SOA.

**Client: Walmart, Sunnyvale, CA December 2016 – February 2018**

**Role: Java Developer**

**Responsibilities:**

* Collaborated with Client to perform Requirement analysis, design and the implementation.
* Designed and developed Web Services for building the middleware distributed components and deployed them on application servers.
* Used Java 1.8 LTS version for the development.
* Developed web and service layer components using Spring MVC.
* Employed Hibernate to store the persistent data and communicate with the database.
* Extensively used Hibernate Query Language (HQL) for fetching and utilizing the data from Oracle worked on understanding the testing requirements and acceptance criteria.
* Provided support to clients to perform UAT after API has been tested.
* Involved in Setting up Mule runtime fabric in both on prem and cloud environment.
* Using Postman & SoapUI to configure interact and test API’s.
* Responsible and active in the analysis, design, implementation, testing and deployment of full software development life cycle (SDLC) of various projects.
* Designed API specifications using RAML 1.0 and generating flows using API kit Router.
* Used Jenkins for CI/CD pipelines and deploying to Different Environments.
* Deployed and Managed API’s on On-premises, Cloud hub.
* Utilized Ping federate as Any point platform’s External Identity provider.
* Implemented API policies using API manager and API auto Discovery.
* Implemented API security using OAuth 2.0 and Client-ID enforcement policies.
* Used Data weave 1.0 & 2.0 for data transformations and data validations within flows & sub flows.
* Implemented Batch processing to Extract, load and transform data and logs into Databases and Elasticsearch.
* Involved in Consuming SOAP web services using Webservice Consumer and Processed data to be inserted into Databases.

**Environment:** Java 8 LTS, Spring boot, Hibernate, RAML 1.0, Mule 3.9.0, 4.2.0, API Manager, Mule ESB, Oauth 2.0, Cloud hub, On-premises, Runtime Fabric, Grouper, Duo, Oracle, Salesforce, NetSuite, MySQL, ActiveMQ, Data weave, Batch processing, REST, SOAP, Maven, Munit, Junit, groovy, UNIX, JIRA, teams, Jenkins, Confluence, Hangouts, Gitlab, ORACLE SOA, IntelliJ, Any point studio.

**Client: HCL Technologies, India**  **January 2014 – August 2015**

**Role: Junior software Engineer**

**Responsibilities:**

* Developed a web service using spring and assisted the deployment and maintenance issues.
* Coordinated with all the teams for functional requirements and ensure compliance to all architecture standards.
* Designed and developed enhancements for various modules of the application.
* Used Eclipse IDE for developing the code.
* Wrote unit test cases in java for the testing of the application in the testing servers.
* Providing support for System Integration Testing User Acceptance Testing
* Developed DAOs (Data Access Object) using Hibernate as ORM to interact with Oracle database.
* Programmed session and entity EJBs to handle user info track and profile-based transactions.
* Designed and developed Rest Based Web services using Jersey framework.
* Used spring framework for integrating the MVC components with business services.
* Designed various tables required for the project in Oracle 10g database and used the Stored Procedures in the application.
* Created Shell Script to deploy the application on the Web logic Server.
* Fixed performance issues related to the application by using static code analysis and JVM performance tuners.
* Performed Tuning, Load Balancing and optimization of Application Server.
* Defined XML documents for input and output sources of Web Services.
* Created schema documents for XML validation and developed XML schemes.
* Used ANT scripts to build the application and deployed on Web Logic Application Server.

**Environment:** Java 1.5, J2EE, Restful Web Services, SOAP Web services, Hibernate, Spring Core, Spring MVC, Eclipse IDE, JSP, JSTL, HTML5.