

DHANANJAYA NAIDU REDDI

RDN.JSP@GMAIL.COM | +91 8497838300 | WWW.RDNAIDU.COM

DEVELOPER
TECH LEAD &
ARCHITECT

Profile Summary

- Technical Lead & Architect with 11 years of extensive experience in Java programming, including core **Java, J2EE**, and Java frameworks like **Spring Boot, Hibernate, JPA**, and **JSF**.
- Proficient in designing and implementing **microservices-based architectures**, utilizing **Spring Boot** to build scalable and resilient applications.
- Hands-on experience with **AWS cloud platform**, including EC2, S3, ECS, SQS, and CloudWatch for deploying and managing cloud-native applications
- Exposure on **HTML, JavaScript** tools like **jQuery** and **CSS** framework like **Bootstrap**.
- Expertise in implementing **CI/CD pipelines** with tools such as Jenkins, GitLab, or AWS CodePipeline, automating builds, tests, and deployments.
- Strong hands on experience on **RESTful API, JSP, Servlets, Oracle, MySQL, MongoDB, JDBC, JMS, SQL, JUnit, Mockito, SOAP, NoSQL, Kafka, JSON, XML & Data Structures**.
- Worked with different web and application servers like **Apache Tomcat, WebLogic, JBoss**.
- Experience using various tools used in development– **STS, IntelliJ, Eclipse, Soap-UI, Postman, Git, GitHub, Jenkins, Maven, SonarQube, J-Meter, J-Profiler** & etc.
- Experienced in **Agile/Scrum** methodologies, leading sprint planning, daily stand-ups, and sprint retrospectives to deliver high-quality software on schedule.
- Demonstrated leadership in **guiding and mentoring** teams, fostering a collaborative environment, and encouraging continuous learning and improvement.

Work Experience

➤ Planview India Pvt. Ltd. – Bangalore, India – Oct 2023 to till date – Technical Lead

- Design and development, Lead and mentor teams in developing scalable microservices applications with Spring Boot. Demo to customers and investors, product management, Participated various events, webinars.
- Proficient in Java programming and actively contribute to coding, code reviews, and troubleshooting. Implement CI/CD pipelines using tools like Jenkins and AWS CodePipeline for automated deployments.
- Responsible for the business issues driving the deployment and convert them into technical requirements and implement the relevant solutions accordingly.

🌐 Wipro Technologies – Bangalore, India – Sep 2021 to Sep 2023 – Technical Lead

- Worked on Fujitsu's SDN controller: Virtuora NC
- Contributed in developing multiple features of northbound (NBI) and southbound (SBI) interfaces of Fujitsu’s SDN controller.
- Developed multiple APIs and features on the Topology, Connectivity Service & Equipment controller based on customer requirements.
- Managed controller communication to different Network Elements like Fujitsu, OpenROADM, TL1 and NETCONF protocols.
- Collaborate with DevOps teams to implement continuous integration and continuous delivery (CI/CD) pipelines.

Key Skills

Java, J2EE
Frameworks
Spring
Spring Boot
Spring Cloud
RESTful API
Microservices
Hibernate
JPA
JSF
Prime Faces
Servlets, JSP
Oracle
MySQL
MongoDB
JSON
JavaScript
jQuery
HTML, CSS
TDD, BDD
JUnit
Kafka
Swagger
Docker
Kubernetes
AWS
Telecom Domain
NMS/EMS
DS & Algorithms

Knowledge

Python
Scala
AngularJS

Tools

Eclipse IDE
IntelliJ IDEA
Spring Tool Suite
GitHub, GIT
Maven
Bitbucket
SonarQube
Jenkins
JMeter
JProfiler
Postman
JIRA
Kanban
Radar

Persistent Systems Limited - Bangalore, India – Sep 2020 to Sep 2021 - Senior Engineering Lead

- Worked on Thermo Fisher Cloud which provides platform support for its physical devices to connect to the internet (Cloud) for remote monitoring and analyzing real time data.
- Participating in the Software Development Lifecycle (SDLC) right from requirement analysis, documentation (functional specifications, technical design), coding and testing for maintenance of proposed applications.
- Designing and backend development of requirement specific RESTful Web applications and deploying the developed micro-services using Jenkins. Manage memory efficiently when working with data structures.
- Developed REST Microservices as GUICE application in JAVA, following TDD and BDD, utilizing AWS - S3, EC2, SNS, Cloud Watch and ECS.
- Developing / reviewing test cases for conducting Unit Testing and Automation for the REST web services.

Exilant Technologies & Quest Global – Bangalore, India – April 2018 to Sep 2020 – Lead Engineer

- Involved in Coding, Unit Testing, Integration, Code Review, Code Deployment
- Involved in RESTful APIs development to send results based on client's requirements.
- Code coverage using Junit test cases, Mockito and Power mock frameworks and Integration testing using Spring Test module and REST Automation testing using Rest Assured.
- Ensure thread-safe access to shared data structures in multi-threaded applications.
- Worked on MongoDB upgradation and backward compatibility testing.

HCL Technologies – Bangalore, India – April 2015 to Mar 2018 – Lead Engineer

- Participated in requirement gathering, analysis and all the phases of the development activities under the guidance of a well experienced Team.
- Working under Agile Scrum Team by following daily agile practices.
- Involved in Security implementation for the PSC User management module.
- Involved Coding, validation and debugging for Entity, User Interface, Business Logic Layer and Data Access.
- Using LDAP configured CA Certificates for the LDAP Connections.
- Using a HashMap to count the frequency of words in a large text document efficiently.
- Implemented corresponding Service layer and DAO layer for new features.
- Security analysis using various frameworks like JTest, Burp Suite.

URS Systems – Bangalore, India – Jun 2013 to Feb 2015 – Consultant

- Developed server-side business logic using spring.
- Responsible for implementing Validations by JavaScript.
- Developed the entire project based on MVC2 architecture.
- Implemented DAO's and their implementation with spring with hibernate.
- Involved in development of UI Screens at client side.
- Developed applications using spring, Java Server Faces and MySQL.
- Implemented front-end GUI using JSF 2.1, Prime Faces and Java Beans as Value Objects.

Education

- ❖ 2011: Master of Computer Applications – Osmania University, Hyderabad
- ❖ 2008: Bachelor of Science – Andhra University, Vizianagaram

Project Details

● Project Portfolio Management & Enterprise One [Planview] – Oct'23 to Present

Technologies Used: Java, Spring Boot, RESTful Web Services, SQL, Kafka, DSA, Docker, Kubernetes.

Planview 's Project Portfolio Management solution enables PMO and EPMO leaders to optimize program and project portfolios, balance capacity against demand, prioritize work, focus resources, and empower teams to deliver work that drives value to the business.

- **Virtuora NC** [Fujitsu Network Communications] – Sep’21 to Sep’23

Technologies Used: Java, Spring Boot, RESTful Web Services, OpenDaylight, Kafka, SDN, KARAF, OSGI, YANG data model, SNMP, TL1, NETCONF, OTN, WDM, DSA, Linux, Junit, Mockito, Swagger, Docker, Kubernetes.

Virtuora Network Controller (NC) is the platform for a comprehensive, adaptable, highly modular suite of software products that enable you to build and grow a virtualized, programmable network. The Fujitsu Virtuora SDN product suite encompasses control, planning and design, operations and management, and service fulfillment and assurance functions.

- **Device Connect Platform** [Thermo Fisher Scientific] – Sep’20 to Sep’21

Technologies Used: Java, Spring Boot, RESTful Web Services, Junit, Mockito, Microservices, Amazon Simple Notification Service (SNS), Amazon SQS, Amazon Dynamo dB · PostgreSQL, Amazon S3 · Amazon Cloud Watch, AWS IoT, MQTT, Test Driven Development (TDD), Domain Driven Development (DDD).

The **Thermo Fisher Connect Platform** works with existing software to bring together your unique scientific environment, with all the equipment, instruments, and applications you use today. The platform delivers a full suite of digital capabilities to let you unleash effective performance in your lab - in essence, helping to make what you already have more productive, and removing limits on what you can achieve.

- **Service Central** [Apple Inc.] – Sep’18 to Aug’20

Technologies Used: Java, Spring Boot, RESTful Web Services, App Eng., IDMS, MyAccess, MongoDB, Junit, Mockito, Angular, Data Structures & Algorithms, Swagger, Open API, Wire mock, DevOps.

Service Central is the centralized portal for provider applications to show API’s available, version, VIP, SLA details etc. Service Central brings in Authorization at each API level. Service Central also has the service level metrics which includes service response time, transaction id, host names, authorization status.

- **North Star** [Apple Inc.] – April’18 to Sep’18

Technologies Used: Java, Spring Boot, Oracle, RESTful Web Services, Data Structures & Algorithms, App Eng., IDMS, MyAccess, JDBC Template, Junit, Power Mock, SonarQube.

North Star is AppleCare’s Transaction Monitoring program used to measure and track the quality of interactions between Advisors and Customers. Managers and Coaches use various North Star forms to evaluate these interactions to help determine how well the Advisor adhered to Apple’s quality standards.

- **Cisco Prime Infrastructure (PI)** [Cisco Systems] – Mar’16 to Mar’18

Technologies Used: Java, Spring, JSP, Hibernate, REST, Oracle and Apache Tomcat, NMS.

Cisco Prime Infrastructure simplifies the management of wireless and wired networks. It offers Day 0 and 1 provisioning, as well as Day N assurance from the branch to the data center. We call it One Management. With this single view and point of control, you can reap the benefits of One Management across both networks and compute.

- **Cisco Prime Service Catalog (CPSC)** [Cisco Systems] – April’15 to Feb’16

Technologies Used: Java, JSP, Hibernate, SQL Server, Java Script, Encryption, Java Security, LDAP CA Certificates, JBOSS Server, Data Structures & Algorithms.

Cisco Prime Service Catalog (CPSC) is a self-service portal for users to order and manage IT service from the datacenter to the desktop. The Service Catalog application lets IT standardize and consolidate a wide array of services and provides end users with a self-service shopping experience. It also standardizes, unifies, and automates delivery processes for the datacenter and workplace services, hosted in Amazon (AWS) cloud datacenter.