

# Nampalli Adithya

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## Career Summary

Results-driven **Java Developer** with 2 years of professional experience in **Core Java, Spring Boot, Hibernate, and Microservices**. Skilled in designing and developing RESTful APIs, building backend systems with **MySQL, Oracle, and MongoDB**, and deploying applications on **AWS cloud**. Certified **GCP Professional Data Engineer** with proven ability to deliver secure, efficient, and scalable backend and cloud-based solutions.

## Technical Skills

- **Languages:** Core Java(Exception Handling, Multithreading, Collection, I/O), SQL, NoSQL
- **Frameworks:** Spring, Spring Boot, Hibernate, JDBC, Microservices, Spring Data JPA, Spring MVC, Spring Cloud, Spring Security
- **Databases:** MySQL, MongoDB, Snowflake
- **Cloud:** AWS (EC2, S3, Lambda, IAM, VPC, EventBridge, CloudWatch), GCP
- **Tools & Build:** Maven, Git, GitHub, Eclipse
- **Others:** REST APIs, OOPs, Design Patterns, CI/CD, Data Structures

## Work Experience

### Cloud Engineer

Jan 2024 – Present

CloudLeaf Private Limited, Hyderabad, India

- Contributed to the development of REST APIs using **Spring Boot** and **Hibernate/JPA**.
- Assisted in debugging and fixing defects in development and test environments.
- Wrote **JUnit test cases** to validate service logic and improve code quality.
- Gained hands-on exposure to **AWS services (EC2, S3, Lambda)** for development and deployment.
- Collaborated with senior engineers for code reviews and integration tasks.

## Projects

### Employee Benefits System

- Implemented REST APIs for fund performance and plan administration using **Spring Boot** and **Hibernate/JPA**.
- Assisted in bug fixing, unit testing, and debugging across environments.
- Worked with AWS services (**EC2, S3, Lambda**) for deployment and testing.

### On-Premises Oracle to AWS RDS for Oracle Migration

- Migrated on-premises Oracle database to **Amazon RDS for Oracle** using **AWS DMS**.
- Ensured secure, scalable, and efficient database operations.

### On-Premises Oracle to AWS RDS for MySQL Migration

- Migrated Oracle to **Amazon RDS for MySQL** using **AWS SCT** and **AWS DMS**.
- Optimized schema conversion, validation, and performance tuning.

## Certifications

- **Google Cloud Platform (GCP) – Professional Data Engineer**
- **Java Certificate – HackerRank**
- **Certificate of Excellence in Java – Scaler**
- **SnowPro Core Certification**

## Education

**Bachelor of Technology: Electrical and Electronics Engineering**, JNTUH College of Engineering Manthani (JNTUH CEM)  
2019 – 2023