

TEST

## LEAD SOFTWARE ENGINEER

PHONE | (+91) 8912345678

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LOCATION | Indore, INDIA

EXPERIENCE | 7 Years 2 Months

### Key Skills

- AWS IAM
- AWS RDS Oracle
- AWS Secret Manager
- AWS ELB
- AWS Cloudformation
- AWS Lambda
- JDBC
- Github
- Grafana
- React.Js
- Data Structures And Algorithms
- Kubernetes
- Java
- Spring Boot
- Spring Hibernate

### Certification

- SQL Certificate
- Java
- React

### Profile Summary

Backend Developer | MARS ML Platform  
Experienced backend developer with a strong track record in designing and implementing APIs using Spring Boot. My contributions have led to a 20% efficiency boost in application performance. Skilled in deployment, GitOps, and ArgoCD, I've successfully delivered projects on time within agile sprints. Passionate about automation, I've streamlined processes using Argo Workflow and Python. Additionally, I have hands-on experience with AWS cloud services, including deployment, databases (RDS), secret management, CloudFormation, EC2, S3, lambda and ELB.Cloudwatch log display using grafana dashboard.  
Let's collaborate to build intelligent applications!

### Work Experience

#### Lead Software Engineer

Freelancer

01/2017 - Present

### Education

#### B.Tech/B.E. - Computers

2020

Mahatma gandhi central university

Grade - 7.1/10

#### 12th

2015

## Awards and recognition

- Excellence Award

Received the Excellence Award for the exemplary work. Recognized for technical expertise, innovative problem-solving, and commitment to delivering solutions of the highest quality. Demonstrated exceptional leadership skills, effectively guiding team members and fostering a culture of excellence.

## Extra curricular activities

- Badminton
- Chess
- Volleyball

Bihar , English

Grade - 74%

10th

2013

CBSE , English

Grade - 94%

## Projects

### MARS

34 Months

Backend Developer | MARS ML Platform

- Developed backend services using Spring Boot , receiving commendations from team leads and managers.
- Designed and implemented essential APIs, resulting in a 20% efficiency boost for the application.
- Successfully deployed the application in staging and production, resolving post-deployment issues.
- Streamlined deployment processes through GitOps and ArgoCD applications on AWS compute services.
- Automated test application removal using Argo Workflow, saving valuable time.
- Enhanced task management by automating Jira cleanup tasks with Python.
- Engineered release version display for clarity in version management.
- Implemented role switching functionality using Spring Boot for system flexibility.
- Consistently met sprint timelines, contributing to team productivity.
- Applied agile methodologies, resulting in a 30% improvement in team efficiency.
- Provided technical assistance to team members, fostering a collaborative environment.

### Online grossary ordering system

36 Months

- Led full-stack development of a scalable, secure, and user-friendly web application for online grocery shopping, ensuring seamless

shopping experience.

- Analyzed user requirements and business logic for efficient problem analysis and design.
- Utilized Spring JPA and MySQL to design and manage database schema, optimizing data storage and retrieval for enhanced performance.
- Developed the Order microservice for efficient handling of order lifecycle, along with implementing RESTful API endpoints for seamless service interaction.
- Created robust backend logic and endpoints using Spring Boot, ensuring efficient processing of business logic.
- Implemented JWT authentication to ensure secure user access and integrated best security practices throughout the development process.

## migration

15 Months

Project Overview:

- Led the migration of a data warehouse (DW) from Teradata to AWS Redshift to enhance scalability and performance for superior data management and analytics.
- Extracted Data Definition Language (DDL) scripts from the Teradata database, ensuring accurate extraction of database schema, including tables, indexes, and constraints.
- Conducted detailed analysis of dependencies within the Teradata data warehouse and documented interdependencies among database objects, ETL processes, and workflows to maintain data integrity during migration.
- Reviewed and validated the converted code to ensure adherence to AWS Redshift standards and verified the correctness and

performance of SQL queries.