Chetan Lodha

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SUMMARY

A dedicated Software Engineer with demonstrated experience in full-stack development through multiple projects involving REST API integration, microservices architecture and CI/CD. Adept at working within Agile environments and managing tasks efficiently to meet project deadlines while maintaining the highest standards.

EDUCATION

Teerthanker Mahaveer University   August 2017 - June 2021
Bachelor of Technology in Computer Science & Engineering   CPI - 80.24

EXPERIENCE

Tata Consultancy Services   Full Time
Systems Engineer   December 2021 - Present
Assistant Systems Engineer - Trainee   July 2021 - November 2021

- Migrated deployment of AWS Resources to Terraform, resulting in **20% faster deployments and near 0 unexpected failures**
- Developed and maintained 10+ AWS Lambda Functions written in Python.
- Built, deployed and managed MuleSoft REST APIs (10+), applications (20+), custom component and custom policies (5+).
- Created integration test suite for 40+ MuleSoft Applications and 10+ Lambda Functions.
- Created 5+ utilities for intensive tasks such as Swagger creation and Token generation, resulting in **reduced effort and time required by up to 90%**.
- Planned and executed the roll-out of an upgraded MuleSoft Runtime **across 10+ environments**. Received appreciation for **incident free delivery in a short time-span of 4 weeks**.
- Led and collaborated across teams during critical incidents such as to restore unplanned environment outages on 10+ occasions

FindMind Analytics Pvt. Ltd.   Internship
Front-end Intern   June 2020 - August 2020

- **Built 10+ new features** into their portal - integrate charts, pop-over actions, email templates, etc
- **Re-implemented 3+ pages** following updated design
- Debugged and fixed issues in existing features and code base

PROJECTS

Sharehere | Front-end - JavaScript, jQuery, Bootstrap, HTML, CSS, Node.js   November 2020 - August 2021

- Responsible for creating **responsive and highly performant** front-end and notification delivery system of this project
- Custom implementation for a Single Page Application like experience
- **Micro-interactions and animated components** using vanilla CSS
- **Event driven real time notification and messages** delivery using Socket.io and Node.js

Quick Notes | Full-stack - Mongo.db, Express.js, React.js, Node.js   August 2020 - July 2021

- Smooth animations using CSS spread throughout the interface for most actions and interactions
- **JWT based sessions** for authentication
- CRUD operations for notes using Express.js and Mongo.db as the database provider

ADDITIONAL INFORMATION

Skills: Terraform, Python, JavaScript, React.js, Node.js, Express.js, HTML, CSS, Core JAVA, Mongo.db, SQL, Git, Docker
Cloud Platforms: AWS, MuleSoft
Awards: Service & Commitment Award, Elevate Wings Award, On The Spot Award
Certifications: MuleSoft Certified Developer - Level 1 (Mule 4)