Sanmesh Potdar

sanmeshpotdar11@gmail.com | +91 8669102189 | LinkedIn | Pune, India

Cloud & DevOps with extensive experience designing and implementing cloud-based solutions using AWS services. Proven track record in reducing infrastructure costs by up to 30%, improving system reliability by 20%, and optimizing resource utilization by 10%. Skilled in configuring and maintaining AWS services, developing automation scripts, and collaborating with cross-functional teams to troubleshoot and resolve issues**.**

EXPERIENCE

SOFTWARE DEVELOPER

C Square Info Solutions, Bengaluru | April 2022 - January 2023

- Optimized Kotlin app with REST API & Javalin of pharma products, order meds, consult & book health checkups for the SA region.
- Configured Heroku CLI for app creation & deployment
- Deployed workflows using Heroku's CI/CD tools for continuous build & testing.
- Enhanced performance & security by managing dynos.
- Provided support and technical maintenance assistance after the delivery to the B2B clients

Jr. SOFTWARE DEVELOPER

SpurTree Technologies, Bengaluru | August 2021 - January 2022

- Implemented CI/CD in MERN stack for the company's internal resource orchestration web app using Jenkins.
- Worked on React Native modules & implemented CI/CD pipelines for automation build, test & deployment process.
- Collaborated with the cross-functional teams to optimise cloud infrastructure using Jenkins resulting in a reduction in infrastructure cost and increased scalability
- Integrated Bitbucket, Jira, Slack and Zoho.

SKILLS

- Cloud Computing Platforms- AWS [ElasticCloudCompute (EC2), Simple Storage Service (S3)]
- Infrastructure as Code (IaC) - Terraform
- CI/CD - Jenkins
- Serverless - Lambda, Elastic Bean Stalk
- Scripting Language - Bash, Powershell
- Version Control - Git
- Networking - TCP/IP, DNS, Load Balancing, HTTP/S, Virtual Private Cloud (VPC)
- Security and Compliance - IAM, Encryption, Auditing
- Monitoring and Logging - CloudWatch, ELK Stack

- Database - SQL, NoSQL
- OS - Linux, Unix
- Containerization - Docker, Kubernetes
- Implement cloud-based microservice architecture
- Design Low-Level System

PROJECTS

- **Human Record & Management System using NFC.**

  Personal info in a human-implanted RFID/NFC chip to keep track of the user.

- **Medical Record & Management System using NFC.**

  Medical records in an implanted NFC chip of the user.

CO-CURRICULAR

- **Final year presentation on "[A New Anti-Counterfeiting Supply Chain NFC and Blockchain](#)".**
- **Specialization:** *The University of Illinois at Urban-Champaign MINOR SPECIALIZATION IN DIGITAL MARKETING.*
- **Organiser at MIT, Manipal Tech Fest, and Cultural Fest.**

EDUCATION

Manipal Institute of Technology, Manipal, September 2021

B. Tech Graduate in Computer Science Engineering CGPA: 6.48

LANGUAGES

- **English**
- **Marathi**
- **Hindi**
- **German**