

Tejashree Salvi

Engineer - Platform and Product Development

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📖 keentolearn.medium.com

WORK EXPERIENCE

Engineer - Product Development Altimetrik

Client: Novartis 📄

10/2022 - Present

Achievements/Tasks

- Designed and Implemented **scalable Flask APIs** and workers that serves **5K+ requests daily**.
- Automated **Python Script** for migration of 10k+ users for uninterrupted **LDAP synchronization** across tools.
- Implemented security related changes in frontend such as multiple login disabled, logout after inactivity, disabled invalid domains, **resolved package level vulnerabilities** to pass security scans for deployment.
- Implemented a **Report dashboard for quarterly audit purposes**, reducing OPS team workload by 80%.
- Deployed the new microservice on Kubernetes cluster, **developed CI/CD pipelines for continuous deployment**.
- **Collaborated with Stakeholders** for Requirement gathering, **Production Deployment using CRQ process**.
- Maintained 85% portal uptime and provided ongoing stakeholder support, **debugging and resolving** issues.
- Continuous Integration/Deployment Pipelines, **pull request, code reviews**, unit/ e2e testing.

Associate Engineer - Product and Platform Altimetrik

Client: Novartis 📄

09/2021 - 10/2022

Achievements/Tasks

- Developed distributed application(**microservices**) using **Flask**, cutting new user and project onboarding time by 35%. Implemented responsive designs using React based on user inputs.
- Integrated **third-party REST API** for project and user onboarding across DevOps tools: **Jenkins, Jira, Bitbucket, Up4Growth, Sonarqube, Checkmarx**.
- Designed **reusable UI components** based on user inputs, boosting **code quality by 40%**.
- **Utilized AWS services**: DynamoDB for storage, CloudWatch for monitoring/logging, Secret Manager for credential security, and EKS for container orchestration.
- Increased **code quality by writing unit test** suites using pytest, resulting 60% decrease in post-deployment defects.

Project Intern

Altimetrik 📄

05/2021 - 09/2021

Achievements/Tasks

- Developed a single-click, role-based project onboarding and user management MVP OCPO for "Altimetrik" using React.js, Flask, MongoDB Atlas, and Material UI.

SKILLS

Python

Flask

Git

Microservices

React

Redux

Docker

Jenkins

AWS

Postman

REST-api

Javascript

JavaScript Basics

NoSQL

Jira/Confluence

Agile

EDUCATION

Bachelor of Technology in Computer Science

Modern Education Society's College of Engineering

08/2018 - 09/2021

CGPA: 8.77

Diploma in Computer Science

Government Polytechnic Pune

08/2015 - 05/2018

CGPA: 8.5

PROJECTS

App Deployment using Kubernetes. 📄

- Implemented a user-friendly interface and **RESTful APIs** for **efficient task management** in the Todo List App.
- Successfully **deployed the Todo List App using Kubernetes**, optimizing resource utilization and enhancing performance.
- Technology stack: **AWS EC2, DockerHub, Kubeadm, YAML**.

Mixed-Code Multilingual Language Sentiment Analyzer System 📄

- Developed a web application that identifies fine-grained sentiment, along with the **emotion-based sentiment of mixed-code multilingual language** statements for more than 13 - 14 Indian languages.
- Technology Stack: **Deep Learning, HTML, CSS, Django, TensorFlow**.

ACHIEVEMENTS

Medium Technical Blogger with 1K+ Followers 📄

Pat on Back Award for Outstanding Performance in project by Senior Engineering Leader

Smart India Hackathon First Runner Up 2021 📄

CERTIFICATES

AWS Cloud Practitioner Essentials by AWS training and certification 📄

DevOps: Zero to Hero by TrainWithShubham 📄