

HASIT PARMAR

Senior Software Engineer

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Experienced Software Engineer with a strong foundation in full-stack development and cloud architecture, translating concepts into impactful solutions. I am proficient in Python and JavaScript, and have developed REST APIs, real-time dashboards, and integrated AI chatbots. I led projects, made critical technical decisions, and drove development efforts, resulting in high-quality outcomes appreciated with a CAP Award. I am skilled in leveraging AWS services to build and deploy cloud-native solutions. I have successfully delivered 10+ integrations, including Microsoft Teams and IBM QRadar applications.

WORK EXPERIENCE

Crest Data, Ahmedabad

Senior Software Engineer (E4)

Apr 2024 - Current

- Joined the Snyk Learn team as a full-stack developer, fixed UI/UX and functional bugs in Snyk Learn website, and Standardized date formatting and time zones across the platform.
- Implemented customizable email notifications, allowing users to toggle emails and customize message templates.
- Integrated an AI chatbot into the Snyk Learn website using the Chainlit Copilot framework.
- Led the development of the StrongDM Microsoft Teams app, defining project scope, facilitating daily standups, resolving inter-team conflicts, and creating technical design documents with C4 diagrams.
- Contributed to the development of a Golang server that listens to user activities. Additionally, wrote end-to-end test cases simulating user interactions with the bot server, automates behavioral test cases.

Software Engineer (E3)

Apr 2023 - Apr 2024

- **Delivered 4+ Microsoft Teams apps** by analyzing client requirements, scoping development tasks, and providing project estimates.
- Designed the architecture for a Microsoft Teams custom app that uses event-driven services and stateless APIs in compliance with GDPR guidelines.
- Developed a Node.js server to handle bot commands, CRUD operations for user preferences, and integrated OAuth authentication. Implemented an AWS Lambda function to send real-time alerts as chat messages in Teams.
- Automated build and deployment processes in AWS using Dockerfiles and GitLab CI, while performing performance and load testing to ensure the app's reliability under high alert volumes.

Software Engineer (E1)

Jan 2022 - Apr 2023

- Wrote Python cron jobs to synchronize data between the customer's platform and IBM QRadar. Built REST APIs for inter-service communication, serving as a resource layer on top of the database backend.
- Developed real-time dashboards for IBM QRadar integrations, querying analytics events from a Postgres database and preparing visualizations in a React.js dashboard.
- Enabled SOC analysts to efficiently prioritize security incidents and devise remediation strategies through data visualization and real-time insights.

EDUCATION

L.D College of Engineering

Bachelor's in Computer Engineering
2018 - 2022

Swaminarayan Vidya Sankul

Higher Secondary Study in Science
2016 - 2018

SKILLS

Programming Language

- Python
- JavaScript

Frameworks

- Django & Flask
- Vue.js & React.js
- Express JS

Data Modeling

- SQL & ORM
- Postgres

Software Development

- Multi-threading
- Asynchronous programming

Unit testing & CI/CD

- Pytest
- Jest testing
- Gitlab CI

Dev tools & Cloud

- Docker
- AWS Lambda, SQS, Cloudwatch

ACHIEVEMENTS

CAP (CREST APPRECIATION PROGRAM) AWARD

For determination and devotion to the project's accomplishment and smooth completion of the Microsoft Teams projects.

2024

3RD PRIZE IN IEEE INGARSS

For the paper titled "Deep Learning based Emulator for 6S Atmospheric Correction Model". I was in charge of developing and enhancing the deep learning model to get notable results.

2021



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