

Shaik Karim Basha

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- Senior Software Engineer | Python Developer

PROFESSIONAL SYNOPSIS

- 6 years of experience in designing and developing scalable web applications using Python, Django, FastAPI, and Django REST Framework (DRF).
- Strong understanding of Object-Oriented Programming (OOPs), software design principles, and clean coding practices.
- Hands-on experience with AWS services such as EC2, S3, Lambda, RDS, and ELB for cloud deployment and management.
- Proficient in PostgreSQL and MySQL, including schema design, query optimization, and performance tuning.
- Skilled in implementing CI/CD pipelines using Jenkins, Docker, GitHub, and Bitbucket for automated build and deployment.
- Experienced with Redis, Celery, and API Gateway for background task processing and API management.
- Familiar with SonarQube, Sentry, and Postman for infrastructure automation, code quality, monitoring, and API testing.
- Experienced in writing unit tests and proficient in version control systems (GIT); worked in Agile (Scrum) environments, following SDLC best practices to ensure high-quality, secure, and maintainable code delivery.

ACADEMIC PROFILE

- **Bachelor of Technology in Mechanical Engineering**
Narasaraopet Engineering College, 2016 - secured 74%.

EXPERIENCE SUMMARY

- Working as Senior Software Engineer at **Side Inc, India** from July 2023 to till date.
- Worked as Software Development Engineer II at **Tijori Financial Services Pvt Ltd** from January 2022 to July 2023.
- Worked as Software Engineer at **Robert Bosch Engineering & Business Solutions** from November 2019 to December 2021.

TECHNICAL SKILLS

Operating Systems	:	Linux, Windows
Programming Languages	:	Python
Frameworks	:	Django, Django REST framework, FastAPI
Databases	:	PostgreSQL, MySQL
Cloud Services	:	AWS (EC2, S3, Lambda, RDS, ELB)
Version Control	:	GIT, GitHub, Bit Bucket
CI/CD Tools	:	Jenkins, Docker
Development and Productivity Tools	:	VS Code, PyCharm, tmux, Postman, Redis, Celery, Sonarqube
Project Management	:	JIRA
Client-side Technologies	:	HTML, CSS, JSON

PROJECTS

Project - 1: Side-WFM

Client : Side Inc.

Tech Stack : Python, FastAPI, MySQL, AWS, GIT, Bit Bucket, Jira, Postman.

Description:

Side-WFM (Work Force Management) is an internal enterprise tool used across multiple geographies by Side. It includes sub modules like attendance management, leave management and daily activity logging. This system streamlines employee workflows and ensures efficient workforce operations.

Responsibilities:

- Worked closely with product managers to understand project requirements and define the scope.
- Designed and developed REST APIs using FastAPI to improve backend performance and reliability.
- Collaborated with frontend teams to ensure smooth API integration and data flow.
- Performed unit testing and code reviews to maintain code quality and stability.
- Participated in Agile sprint planning, reviews, and refinement meetings for better project delivery.

Project - 2: Tijori Finance

Client : Tijori Financial Services Pvt Ltd.

Tech Stack : Python, Django, DRF, React JS, PostgreSQL, GIT, GitHub, AWS, Linux, Redis and Sentry.

Description:

Tijori Finance is a market research platform that provides in-depth data on market share, revenue breakdown, location exposure, shareholding, and financials of companies. It helps long-term investors make informed investment decisions by offering detailed insights into companies and sectors. Key features include real-time market updates via a timeline and a portfolio tracker to monitor investments.

Responsibilities:

- Led the development of the Portfolio module, taking full ownership of its features.
- Worked closely with the engineering and product managers to define and refine requirements.
- Designed scalable database models and developed APIs to support product growth.
- Collaborated with frontend developers to ensure smooth API integration.
- Developed, tested, and deployed new features with a focus on performance and scalability.
- Investigated and fixed bugs to improve system stability and user experience.
- Reviewed pull requests (PRs) and participated in technical discussions to maintain code quality.

Project - 3: SITE Postal

Client : Saudi Information Technology Company (SITE).

Tech Stack : Python, Django, PostgreSQL, DRF, GIT, Bit bucket, JIRA, SonarQube and Sentry.

Description:

SITE Postal is a secure and customizable e-correspondence management system designed to comply with Saudi Arabia's correspondence standards while seamlessly integrating with an organization's workflow. It automates document management to enhance efficiency, improve productivity, and optimize resource utilization while ensuring data security and compliance.

Responsibilities:

- Gathered requirements directly from the client to understand business needs.
- Designed, developed, and tested core features to improve system performance.
- Collaborated in feature design discussions to implement scalable solutions.
- Conducted code reviews (PR reviews) and participated in technical discussions.
- Engaged in Sprint reviews and refinement meetings to improve project execution.