Shaik Karim Basha

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- Senior Software Engineer | Python Developer

PROFESSIONAL SYNOPSIS

- 6+ years of experience in Software Development, Design and Analysis using Python.
- Hands on experience in developing applications with Django and Rest API's using Django REST framework and FastAPI.
- Strong understanding of advanced Python and OOPS concepts.
- Experience with PostgreSQL and MySQL database.
- Experience in writing unit tests with Django.
- Proficient in AWS (EC2, S3) and CI/CD tools (GitHub, Bit bucket, JIRA, Jenkins).
- Worked with Redis, celery and API testing tools like Postman.
- Familiar with code quality tools like SonarQube and Sentry.
- Proficient in GIT for version control.
- Experience working in Agile (Scrum) environments and collaborating with business users/customers.

ACADEMIC PROFILE

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

EXPERIENCE SUMMARY

- Working as Senior Software Engineer at **Pole To Win India Pvt Ltd** from July 2023 to till date.
- Worked as Software Development Engineer II at **Tijori Advisory 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: PTW-WFM
Client   **:** Side Inc.
Tech Stack   **:** Python, FastAPI, MySQL, GIT, Bit Bucket, Jira, Postman.

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

Responsibilities:
- Collaborated with product managers to define project requirements and scope.
- Developed & optimized REST APIs using FastAPI for efficient backend processing.
- Ensured smooth API communication with frontend developers for seamless integration.
- Conducted unit testing and participated in code reviews to maintain high code quality.
- Actively contributed to Agile sprint planning, reviews, and refinement meetings.

Project - 2: Tijori Finance
Client   **:** Tijori Advisory 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.