Shaik Karim Basha

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- Senior Software Engineer | Python Developer

PROFESSIONAL SYNOPSIS

- 5 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.

- Worked with advanced Python and OOPS concepts.

- Worked with PostgreSQL and MySQL database.

- Worked with Django Unit test.

- Hands on Experience on using AWS EC2 and S3 services.

- Hands on Experience on using various management & CI tools like GitHub, Bit bucket, JIRA, Jenkins, ZOHO.

- Hands on Experience on Redis, celery and postman.

- Hands on experience on code quality tools SonarQube, Sentry.

- Hands on Experience on using code version control system GIT.

- Hands on Experience in developing applications using Agile (Scrum) methodology.

- Ability to communicate and interact effectively with the business users/customers.

ACADEMIC PROFILE

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

- **Diploma in mechanical Engineering**
  Sri Chundi Ranganayakulu Polytechnic College, 2013 - secured 80%.

- **S.S.C**
  Geetanjali High school, 2010 - secured 80%.

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 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.

CORE COMPETENCIES

Operating Systems	:	Linux, Windows
Languages	:	Python
Frameworks	:	Django, Django REST framework, FastAPI
Web Services	:	Rest API's (Django REST framework), FastAPI
IDE/Tools	:	VS Code, PyCharm, Atom, tmux, Postman, Redis, Celery, Sonarqube
Database	:	PostgreSQL, MySQL
Version Control System	:	GIT, GitHub, Bit Bucket
Cloud	:	AWS (EC2, S3, Lambda, RDS, ELB)
Management tools	:	JIRA, ZOHO
CI/CD Tools	:	Jenkins, Docker
Client-side Technologies	:	HTML, CSS, JSON

PROJECTS

Project - 1: PTW-WFM
Client   : Pole To Win India Pvt Ltd.
Environment   : Python, FastAPI, MySQL, GIT, Bit Bucket, ZOHO, Postman.

Description:
WFM is work force management tool which include sub modules like attendance management, leave management etc., this is an internal application used by pole to win across its different geographies. This application helps the user to maintain their check-in details, registering their daily activity details and leave management.

Responsibilities:
- Requirement discussion with the product management.
- Building the API's as per the requirements and unit testing it.
- Communicating with frontend developers for API modeling.
- Code reviews and technical discussions.
- Taking part in the Sprint planning, review & refinement meetings.

Project - 2: Tijori Finance
Client   : Tijori Financial Services Pvt Ltd.
Environment   : Python, Django, DRF, React JS, PostgreSQL, GIT, GitHub, AWS, Linux, and Sentry.

Description:
Tijori Finance is a market research tool using in-depth data such as market share, revenue break-up, location exposure, shareholding & financials on companies. It provides various financial & operational metrics with detailed insights into the company or sector level analysis that helps long term investors to make better trading decisions. It has features like a timeline to provide real-time updates about the markets, and a portfolio to track your investments.

Responsibilities:
- Sole stake holder of the Portfolio module in the product.
- Requirements discussion with engineering manager and product manager.
- Taking part in feature designing and discussions.
- Building the features with scalable database modeling, approaches, and API's.
- Communicating with frontend developers for API modeling.
- Programming and Unit testing of code.
- Taking part in deployment.
- Resolving customer issues and bugs.
- PR reviews and technical discussions.

Project - 3: SITE Postal
Client   **:** Saudi Information Technology Company (**SITE**).
Environment   **:** Python, Django, PostgreSQL, DRF, GIT, Bit bucket, JIRA, SonarQube and Sentry.

Description:
SITE Postal is an intuitive and customizable e-correspondence management system that complies with Saudi Arabia's correspondence standards and adapts to the organization's workflow. It provides seamless automation to help organizations manage correspondence in a secure manner, while enhancing efficiency, improving productivity, and maximizing resource utilization.

Responsibilities:

- Requirement Gathering from the client.
- Design, Coding and Unit testing of code.
- Taking part in feature designing and discussions.
- PR reviews and technical discussions.
- Taking part in the Sprint review & refinement meetings.