AKASH KANTRIKAR
Software Engineer

SUMMARY:

IT professional with 4+ years of experience in the software industry, specializing in Python development and a strong understanding of the software development life cycle (SDLC). Currently employed as a Python Developer at Sacumen. Demonstrated expertise in developing and maintaining software applications, with a focus on delivering high-quality solutions.

SKILLS SUMMARY:

- Operating Systems: Windows, UNIX
- Languages: Python, Go
- Frameworks: Django, Django-Rest, flask, go-chi.
- Databases: PostgreSQL, Oracle
- Support Tools: GIT, Postman, Zookeeper, nsq-eventbus, kafka
- Management Tools: JIRA, Azure DevOps, MS Office
- Cloud: AWS, Microsoft Azure

EDUCATION:

Bapuji Institute of Engineering & Technology, DAVANAGERE, Karnataka.
Bachelor of Engineering - BE
2015 – 2019

EXPERIENCE:

Python Developer - Sacumen (Oct 2023 - Present) 1 Year 2 months

- Identified and resolved bugs and issues in Flask API endpoints to ensure smooth operation   and reliability of web applications.
- Analyzed bug reports, log files, and user feedback to diagnose and prioritize issues impacting the Flask API and associated components.
- Collaborated with frontend and backend developers to understand the root cause of bugs and implement effective solutions while adhering to project timelines.
- Designed, developed, and maintained Python connectors to integrate with various APIs and databases, ensuring seamless data communication and workflow automation.
- Conducted thorough testing, debugging, and performance optimization of Python connectors to guarantee reliability, scalability, and responsiveness.
- Provided technical support to clients, troubleshooting issues related to connector usage, configuration and compatibility.

Senior System Engineer – Infosys (Jun 2022 - Mar 2023) 10 months

- Utilized serializers to validate and parse incoming JSON data, ensuring data consistency.
- Designed and implemented Restful APIs using Django and Django Rest Framework to handle product catalogue, user authentication.
- Employed caching mechanisms to optimize frequent database queries, improving the response time of API endpoints.
- Used Django Debug Toolbar and query optimization techniques to identify and address performance bottlenecks.

Software Engineer – SLK (Nov 2019 - May 2022) 2 years 7 months

- Designed and implemented RESTful APIs using Django, improving the efficiency of data retrieval and processing for multiple web applications.
- Created PL/SQL functions to automate database tasks, reducing manual effort and improving database performance.
- Troubleshooting and resolving session blockers in the PostgreSQL database, improving database uptime and reducing downtime for end users.
- Updated and maintained web applications, ensuring compatibility with new technologies and meeting business requirements.
- Implemented a database backup system using Crontab on a Linux server, ensuring data integrity and disaster recovery readiness.
- Managed PO files and provided continuous localization services, enabling seamless translation of web applications into multiple languages.
- Successfully migrated an IaaS PostgreSQL database to a PaaS service, optimizing resource utilization and reducing operational costs.

Licenses & Certifications

- Certified Cloud Practitioner - AWS
- Problem Solving (Basic) Certificate – HackerRank
- Python (Basic) Certificate – HackerRank
- The Nuts and Bolts of OAuth 2.0 - Udemy
- Python for Data Science – IBM

Personal Projects:

Digital resume: Retrieve details about candidate, including contact information and a downloadable PDF resume file and POST request in order to send hire details along with sms notification for the receiver.
URL : https://akashktr.pythonanywhere.com

E-commerce Web Application: Browse products with pagination, search for exact, make an order, signup and login functionality with guest user, Social login using developer-google OpenID, cookie usage for guest meta data.
URL : https://yousee.pythonanywhere.com

Social Media web application: Can create a profile, Connect with friends, Share updates and posts, Update profile picture, Send text message to friends and more.
URL: https://deployapi.pythonanywhere.com
[Test usage {email:akashkantrikar@outlook.com, password: password#123}]

Static web app: A brief information about self and my curriculum and past experiences.
Domain: NameCheap
Deployed Server: GitHub pages
URL: https://akashkantrikar.online