

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, Redis.
- Support Tools: GIT, Postman, Zookeeper, nsq-eventbus, kafka, ansible, packer, terraform
- Management Tools: JIRA, Azure DevOps, MS Office
- Cloud: AWS, Microsoft Azure, Linode.

EXPERIENCE:

Python Developer -Sacumen (Oct 2023 - Present) 1 Year 4 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 diverse APIs and databases, enabling 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, 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, improved 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, boosting 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.
- Developed a database backup system on a Linux server using Crontab, enhancing 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.

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: Brief information about self, my curriculum and past experiences.

Domain: NameCheap

Deployed Server: GitHub pages

URL: <https://akashkantrikar.live>

EDUCATION:

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

CONTACT:

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GitHub: github.com/akashkantrikar

Portfolio: akashkantrikar.live

Location: Bengaluru, Karnataka.