



AKSHAY SISODIA

PYTHON FULLSTACK DEVELOPER

CONTACT

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EDUCATION

2013- 2016
RGPV UNIVERSITY

- Masters of Computer Application
- CGPA 7.05

SKILLS & TOOLS

- Django Rest Framework
- Microservices
- PostgreSQL
- Angular 8+, Angular Material
- PWA
- Kubernetes (Rancher)
- Jenkins
- Docker
- Git
- Service Now
- Typescript
- NodeJs, ExpressJs
- HTML, CSS, JS(ES16+)
- AWS
- Sonarqube
- JIRA
- Checkmarx
- PyTest

CAREER OBJECTIVE

Aspiring for position in a reputed organization in the field of IT sector, where my experience and skills are utilized to the utmost level and provide enough scope to learn and explore my knowledge to serve the organization to the best of my ability and skills.

PROFILE

Experienced Full Stack Developer with a demonstrated history of working in the information technology and services industry. Skilled in Python Django, Kubernetes(Rancher), Jenkins, PostgreSQL, Angular 8+, Angular Material, NodeJs (ExpressJs), Service Now.

WORK EXPERIENCE

Nityo Infotech Services Pvt. Ltd.

2023 - PRESENT

Senior Consultant

- Led the development of a comprehensive wearable device management system using Django Rest Framework as the backend and Angular 12 as the frontend.
- Implemented best practices for software development, including continuous inspection of code quality using SonarQube, version control with Git, continuous integration, and deployment pipelines, to maintain a high level of code quality and streamline the development workflow.
- Communicated extensively with clients to gather requirements and understand their specific needs, ensuring that the software solution aligns with their expectations and addresses their pain points effectively.

Proplex Infotech Private Limited

2021 - 2023

System Engineer

- Spearheaded the development of a telecom management platform using Django Rest Framework as the backend and Angular 12 as the frontend, aimed at optimizing telecom operations and enhancing customer experience.
- Successfully migrated a legacy Java application to Python Django, implementing modern software development practices and improving system performance and scalability.
- Implemented a cronjob in Docker for automated database migration(from MySQL to PostgreSQL), scheduling regular updates and ensuring that the database remains synchronized across different environments, and ensuring data integrity and minimal downtime during the transition.
- Provided technical guidance and mentorship to junior team members, fostering a collaborative work environment and promoting knowledge sharing within the team.

CARS-DE-FRANCE

2017 - 2021

Full Stack Developer

- Led the development of multiple projects across diverse domains including telecom, wholesale, and travel, utilizing a wide range of technologies such as Node.js, AngularJS, Django Rest Framework, and MicroPython. Designed and implemented frontend and backend systems for telecom management platforms, wholesale trading portals, and travel booking applications, ensuring high performance, scalability and user experience.
- Developed microservices architecture to modularize complex systems, facilitating better maintainability, scalability, and deployment flexibility.
- Engineered a chat server and chat room applications using Node.js, enabling real-time communication and collaboration among users.
- Designed and implemented chatbots integrated with WhatsApp using Node.js, providing automated customer support and service delivery.
- Automated processes on AWS servers and AWS SQL servers using Python scripts, streamlining routine tasks such as data deletion, cleanup processes, and report generation, leading to significant time and cost savings.
- Developed a Chrome extension using TypeScript for tracking employee activities and productivity metrics, enhancing organizational efficiency and employee performance monitoring. Designed and implemented the backend system using Node.js with the Express framework, providing robust APIs for data retrieval and manipulation.
- Created a user-friendly frontend interface for the employee tracker app using Angular 6, incorporating responsive design principles for seamless usability across different devices.
- Implemented web workers to offload computationally intensive tasks to background threads, improving the overall performance and responsiveness of the application.