Kini A

Full Stack Developer, 7+ years experience
Ahemdabad, India
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Over 7 years of experience as a Python Engineer with expertise in Fast API, Django, and Flask for building scalable and high-performance backend systems. Hands-on experience in microservices architecture, designing modular and maintainable backend services. Strong background in data engineering, including building ETL pipelines using AWS Proficient in working with databases like PostgreSQL, MongoDB, and Redis for handling both structured and unstructured data. Developed and integrated RESTful APIs, implementing secure authentication using OAuth2 and JWT. Experience in deploying containerized applications with Docker to streamline DevOps workflows. Automated CI/CD pipelines using Jenkins, ensuring smooth code integration and deployment. Skilled in web scraping and task automation using tools like Selenium, Mechanize, and Crontab. Proficient in data analysis and transformation using Pandas and NumPy for data-driven decision making. Monitored and optimized transaction success rates, contributing to improved business operations. collaborated on React.js interfaces for better user interaction. Maintained clear technical documentation for infrastructure, deployment, and configuration management. Strong collaborator, having worked with cross-functional teams and business stakeholders for project execution. Experienced in version control systems including Git and SVN, ensuring smooth team collaboration and codebase management.

INDUSTRIES: Software

TECHNICAL SKILLS

• Python	7 years
• Git	7 years
• MongoDB	6 years
• PostgreSQL	6 years
• SQL	6 years
• AWS	4 years
• Azure	4 years
• AngularJS	2 years

SOFT SKILLS

Communication, Teamwork, Problem-solving

PROJECT DETAILS

• Bonds India

Project Description: Fintech Project is a backend driven financial application designed to streamline data management, enhance automation, and support seamless integration across cloud services. The platform offers key features such as API-based communication, serverless computing, secure file storage, and real-time data handling, enabling efficient, scalable, and responsive financial operations.
Responsibilities: Designed and implemented RESTful APIs for secure and scalable data operations. Developed user data management modules, ensuring data integrity and validation. Integrated AWS S3 to support secure file uploads, downloads, and versioning. Leveraged AWS Lambda for on-demand serverless functions to handle processing tasks. Built robust parsing logic for efficient and accurate data ingestion. Managed MySQL database schemas, queries, and optimized performance for high data volumes. Ensured API security and proper error handling throughout the backend system. Conducted testing and logging to monitor performance and resolve bugs. Collaborated with frontend developers to align API contracts and support UI integration.
Technologies: Python, Flask/Fast API, MySQL, AWS Lambda, AWS S3, REST API, JSON
Industry: Software

• Matrix

Project Description: Matrix is a comprehensive forecasting and predictive analytics platform designed to empower organizations with data-driven decision-making capabilities. The software offers a suite of advanced features tailored for scalability, automation, and real-time insights.
Responsibilities: Led the design and development of RESTful APIs using Django, Flask, ensuring high performance and scalability. Utilized Docker and Kubernetes for containerization and orchestration, improving deployment and scaling processes. Setup and configured CI/CD pipelines for automating workflows, integrating code changes, and deploying applications. Collaborated across teams, integrating services and automating reports. Created and maintained documentation for infrastructure, deployment processes, and configuration management.
Technologies: Django, Flask, Docker, Kubernetes, Jenkins, Git
Industry: Software

• Targeted Term Deposit Acquisition

Project Description: Worked on payment gateway integration and data-driven backend support for HDFC Bank. Focused on optimizing transaction workflows, ensuring seamless payment processing, and contributing to business intelligence through backend data analysis.
Responsibilities: Investigate and optimize models performance to solve business problem. Develop a model to identify potential customers for term deposit accounts, increase the number of accounts and funds, and create a targeted marketing list Analysed transactional and operational data to generate insights that supported key business decisions. Collaborated with QA teams during UAT to validate gateway behaviour and ensure robust integration. Ensured compliance with security standards and operational protocols throughout the integration process.
Technologies: Python, SQL, REST API, UAT, Production Environment
Industry: Software

• Banking Fintech

Project Description: Rozers Bank is a modern digital banking solution developed to streamline financial services, enhance customer experience, and ensure secure, real-time transaction processing. The platform is designed for scalability, offering seamless integration between frontend and backend systems, with a focus on API-driven architecture and intuitive user interfaces.

Responsibilities: Developed RESTful APIs using Django and Django REST Framework to support banking operations, ensuring performance and scalability. Built dynamic and responsive frontend components using Angular, enabling smooth user interactions and real-time updates. Managed secure authentication and authorization flows between frontend and backend systems. Implemented data models, views, and serializers for efficient data handling and business logic execution. Integrated key modules such as account management, transaction history, and fund transfers. Collaborated with cross-functional teams to align API contracts and ensure seamless UI-UX integration. Performed unit testing and debugging, improving application stability and user experience. Documented API specifications, workflows, and module functionalities for better maintainability and onboarding.

Technologies: Django, Django REST Framework (DRF), Angular

Industry: Software

EMPLOYMENT HISTORY

• Full Stack Developer

Description: Design, develop, test, and maintain robust and scalable web applications using Python (Django/Flask/FastAPI) and Angular (v7 or later). Collaborate with UI/UX designers to implement highly responsive user interfaces using Angular. Build RESTful APIs and integrate third-party services and APIs. Develop clean, efficient, and reusable backend code using Python frameworks. Manage data storage solutions like PostgreSQL, MySQL, or MongoDB. Optimize application performance, scalability, and security at the backend.

EDUCATION

• Bachelors degree in Bachelor of Engineering from Ahemdabad 2013 - 2017

LANGUAGES

• English - advanced

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