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WORK EXPERIENCE

Fàbú

Remote

Software Engineer (Backend)

July 2024 - Present

- Developed and maintained RESTful APIs using Django and Django REST Framework, enabling seamless integration between front-end and back-end systems.
- Optimized database queries and enhanced application performance, reducing API response times by 30% using PostgreSQL and Redis.
- Collaborated with cross-functional teams in an Agile environment to deliver high-quality, scalable software solutions, adhering to CI/CD pipelines using Jenkins and Docker.
- Implemented user authentication and authorization features using JWT and OAuth2, ensuring robust security protocols for user data.
- Designed and deployed cloud-based solutions on AWS, utilizing services like EC2, S3, and RDS to manage application infrastructure efficiently.
- Led code reviews and implemented best practices, improving code quality and reducing technical debt across the codebase.
- Integrated third-party services and APIs, including payment gateways and social media platforms, to expand the functionality of the application..
- Maintained comprehensive documentation for APIs and system architecture, ensuring easy onboarding for new developers and efficient project handovers.

FINEZCV

Remote

Software Engineer (Backend)

March 2024 - August 2024

- Developed robust Django-based APIs to power services, enabling seamless and secure transactions for customers.
- Collaborated closely with cross-functional teams to issue tickets seamlessly, resulting in increased customer satisfaction and retention.
- Wrote unit tests with a coverage of 70% on the codebase, ensuring reliability and reducing bugs in production.
- Provided technical documentation and authored tutorial articles to onboard the sales team effectively to use the Retool-built apps, resulting in improved productivity.
- Contributed to building a resume grading system for customers to check how closely their resume relates to a job description.
- Leveraged Redis and Celery to handle asynchronous tasks efficiently, significantly improving application performance and responsiveness.

OASIS INFOBYTE

Remote

Python Developer

Jan 2024 – April 2024

- Built and optimized Python scripts and applications, improving data processing efficiency and system performance.
- Collaborated with cross-functional teams to develop scalable solutions, meeting project deadlines and client requirements.
- Automated routine tasks and data analysis processes using Python, reducing manual effort and increasing productivity.
- Contributed to code reviews and debugging efforts, ensuring high-quality, maintainable code across projects.

CODSOFT

Python Developer

Remote

Dec 2023 – March 2024

- Developed and maintained Python-based applications, ensuring optimal performance and scalability across various projects.
- Integrated third-party APIs and services to enhance application functionality, streamlining user experiences.
- Implemented automated testing frameworks, improving code quality and reducing deployment errors.
- Collaborated with a remote team to deliver projects on time, utilizing Agile methodologies for efficient workflow management.

PROJECT EXPERIENCE

HACKERNEWS

- Built a news aggregator that fetches top news articles and comments from the Hacker News API, with a backend in Django Rest Framework and a frontend in Next.js.
- Utilized Celery for asynchronous task processing, such as fetching news and processing comments.
- Wrote a Bash script to help new developers set up the project, including installing dependencies like PostgreSQL and Redis.
- Deployed the application to Azure App Service using GitHub Actions for continuous integration and deployment.
- **Technologies used:** Next.js, Django, Django Rest Framework, Postman, Docker.

E-COMMERCE-BACKEND

- An open-source Django project for building a secure and user-friendly online marketplace. Empower users to buy and sell effortlessly with features like, intuitive product management, and personalized user profiles.
- Built out the backend (REST API) of my service using Django rest framework and PostgreSQL as my database.
- Integrated the API with Paystack transaction API to make customer payment easy.
- **Technologies used:** Django, Django Rest framework, Postman, Docker, Kubernetes.

EDUCATION

University of Ibadan

Industrial and Production Engineering

Bachelor of Engineering

Ibadan, Oyo State

Skills

- Programming Languages: Python, JavaScript, Java
- Frameworks: Django, Flask, FastAPI, NextJS
- Microservices Architecture: Kubernetes, Container Orchestration, Docker
- Database Management: PostgreSQL, MySql, MongoDB
- Cloud Platforms: AWS, Azure, Render, DigitalOcean
- Version Control: Git, GitHub