Alok Ramteke

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Skills

Languages & Frameworks: Python, Django, Django Rest Framework, Flask, FastAPI, JavaScript, SQL

Technologies & Tools: REST, GraphQL, SQLAlchemy, PostgreSQL, MySQL, Sqlite, MongoDB, AWS (EC2, ECR, S3, SES, SNS, Lambda etc.), Azure, Google Cloud Platform, Docker, CI/CD pipelines, Celery, Redis, RabbitMQ, Unittest, Pytest, Scripting, API design, Jquery, Bootstrap, HTML, CSS, Git, Gitlab, Github, Bitbucket, Jira

Familier with: Elasticsearch, Jenkins, Ansible, Angular, ReactJS, R, Data Analysis

Work Experience

Anheuser-Busch InBev May 2022 - Oct 2023

Software Engineer

- Led backend operations for in-house forecasting projects, leveraging expertise in Python, Django, REST API, PostgreSQL to design and implement critical features.
- Delivered 5 key features that significantly contributed to project success. Responsibilities included code reviews, debugging, and resolving critical issues.
- Led a cost-saving initiative by identifying unused Azure resources, leading to an annual cost reduction exceeding $45,000 in Azure expenditures.
- Integrated Celery, RabbitMQ and Sonar for enhanced task processing and code quality analysis.
- Conducted thorough optimizations, resulting in a 30% increase in application efficiency and responsiveness.
- Integrated Redis caching mechanisms into backend systems, significantly improving application responsiveness and reducing database load by 30%.
- Python, Django, DRF, FastAPI, Rest API, SQL, PostgreSQL, Docker, Azure, Redis, RabbitMQ, CI/CD pipelines, Celery

Bestpeers Infosystem Pvt. Ltd. Aug 2018 - Mar 2022

Senior Python Developer

- Owned the development and maintenance of numerous large-scale business features from the backend perspective. Facilitated requirements gathering, API and system design, and coordinated cross team efforts to ensure seamless integration.
- Played a pivotal role in the redesign, coding, initial development, testing, documentation, and maintenance of existing and custom applications, significantly enhancing functionalities.
- Enhanced performance and user experience by optimizing and refactoring existing codebase, resulting in a 25% increase in application efficiency.
- Designed and developed core modules, utilizing proficiency in Python, Django, Flask, RESTAPI, GraphQL, PostgreSQL, and other technologies, ensuring efficient and scalable solutions.
- Implemented unit and integration testing using unittest and pytest with a coverage rate of 90% to ensure code quality and maintainability.
- Streamlined database designs and modifications, ensuring optimal performance and scalability across PostgreSQL, MySQL, SQLite, and MongoDB.
- Orchestrated seamless deployment of applications to AWS, Azure, and GCP, employing Docker containerization and establishing robust CI/CD pipelines.
- Troubleshooted architectural challenges and performance bottlenecks, implementing effective solutions.
- Integrated various services such as payment gateways, SMS, and email functionalities to enhance application functionality.
- Python, Django, DRF, Flask, Rest API, GraphQL, JavaScript, SQL, PostgreSQL, MySQL, MongoDB, SQLAlchemy, Docker, AWS, GCP, Redis, RabbitMQ, CI/CD pipelines, Celery, Pytest

Internship

Gomap Jul 2017 - Jun 2018

Education

NIT Bhopal Jul 2012 - Apr 2017

Bachelor of Technology