Girish Fedram

Python Backend Enginner

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15 September, 1994

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Experienced Python Backend Developer with 6 years of expertise in designing and implementing scalable, efficient, and reliable backend systems. Proficient in building RESTful APIs, integrating microservices, and optimizing database performance. Skilled in frameworks like Django, Flask, and cloud technologies, with a strong emphasis on clean code practices, comprehensive testing, and seamless deployment automation. Adept at collaborating with cross-functional teams to deliver high-quality, maintainable solutions. Passionate about leveraging Python's flexibility to tackle complex challenges and enhance system architecture.

WORK EXPERIENCE

Subject Matter Expert-Python / Devops Engineer
Huawei Cloud Middle East ⌕

03/2023 - Present   *Abu Dhabi, UAE*
Working on Abu Dhabi Govt Project

Achievements/Tasks

– Worked on CloudScope platform for Huawei for O&M for SRE, Business operations. Built Rest apis and microservices for the CloudScope.

– Working on G42 Cloud Platform Backend Applications & Managing the Platform Support Tools

– Proficiency in MongoDB & Mongo Ops Manager and experience with various database management systems (e.g., MongoDB, MySQL).

– IMOC: Cloud monitoring platform on Core42 Cloud. Build Python plugins for IMOC

Freelance Senior Software Engineer
Miratech Group ⌕

10/2022 - 03/2023   *Remote, India*
Working with client BlackRock

Responsibilities/Tasks

– Developed Data Loaders responsible for ingesting data into Aladdin, A portfolio management tool offered by BlackRock.

– Implemented and maintained backup and disaster recovery solutions, minimizing downtime and ensuring business continuity.

– Managed and optimized database performance through indexing, query optimization, and resource allocation, ensuring high availability and data integrity.

– Collaborated with development teams to design and deploy scalable database architectures, automating routine tasks for increased efficiency.

Senior Software Engineer
Karza Technologies ⌕

02/2020 - 10/2022   *Mumbai, India*

Responsibilities/Achievements

– Worked on TotalKYC for building low latency APIs of the product. It was based on Serverless Architecture & deployed using Serverless Framework.

– Took ownership of Health Checker project, which identifies the health of the APIs and notifies the API's status to clients as well as internal users.

– Worked on Generic Batch Processing System for multiple products. Flood Gate implementation which maintains concurrency control on the APIs requests with the help of mutual locks and Radis.

– Experience on working Synchornous and Asynchronous APIs, defining backend application solutions
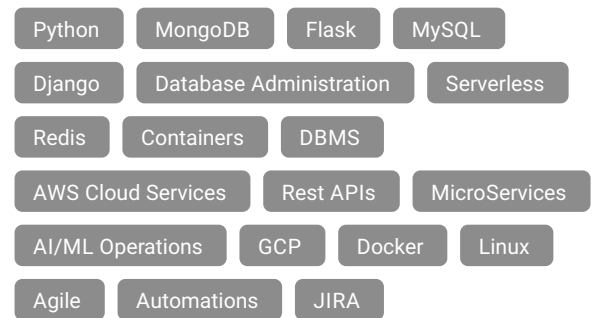
Software Developer
Quantiphi Analytics ⌕

02/2018 - 01/2020   *Mumbai, India*

Responsibilities/Achievements

– Work in a fast-paced agile development environment to quickly analyze, develop, and test potential use cases for the business.

– Build Smart Workflow pipelines to automate inferencing on multimedia data in with the help of Django Microservices along with google cloud.

– Experience in implementing low-latency, high-availability, and performance applications which integrate AI/ML models.

SKILLS

Python   MongoDB   Flask   MySQL   Django   Database Administration   Serverless   Redis   Containers   DBMS   AWS Cloud Services   Rest APIs   MicroServices   AI/ML Operations   GCP   Docker   Linux   Agile   Automations   JIRA

EDUCATION

Bachelor of Engineering
University of Pune - Information Technology ⌕

2014 - 2017
Pune, India

Course Details

– Completed a full-time Bachelor of Engineering program with First Class with Distinction honors.

Diploma In Engineering
Government Polytechnic, Nanded ⌕

2011 - 02/2014
Nanded, India

Course Details

– Completed a full-time three-year Diploma in Engineering of Engineering program with First Class with Distinction honors.

HOBBIES

Reading Quora   Playing Games   Cooking   Watching Cricket   Listening to Music   Travelling