Sujith Ampagowni

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CAREER PROFILE

Senior Backend Developer with 5.5 years of experience in software development with small IT startups and large product-based companies.

TECHNICAL SKILLS AND TOOLS

Programming Language: python
Databases: MySQL, Mongo DB, elastic-search, DynamoDB, Redshift DB
Frameworks: Django Rest Framework, Flask, MVC, Pytest, Unit-testing
Web tools: Jira, postman, GitHub, GitLab, Jenkins for CI CD, celery, sentry, intercom, AWS
services: EC2, Lambda, SNS, Redshift, kinesis, S3, SQS, DynamoDB, Cognito, CloudWatch
Testing tools: Postman, Newman, j-meter, locust, selenium
Operating system: Windows, Linux (ubuntu) and Mac

WORK EXPERIENCE

Mercedes-Benz Research and Development India, as Senior Backend developer 12/2022 - till date.
- The largest R&D centre for development of new technologies in the mobility world for Mercedes-Benz.
- Building Leader boards for race events and AMG community app for moments and race sharing.
- Tech-Stack: Flask, AWS lambda, SQS, DynamoDB, Cognito, IAM, S3, API gateway, CloudWatch, ECS

Animaker, India as Senior Backend developer form 04/2021 - 12/2022.
- Successful B2C startup with 10 million active users
- Cloud software platform to create animated videos with pre-built characters and templates
- Tech-Stack: Django, elastic-search, MySQL, sentry, intercom, celery, GitLab, SQS, Jenkins, EC2, redis.

GeoSpark, India and Netherlands as Backend developer from 09/2018 - 04/2021
- Successful startup in providing location tracking solutions with 90% less battery drain.
- Tech-Stack: Django Rest Framework, Mongo Db, Kinesis, locust, selenium, Newman, Redshift DB

Accomplishments and contributions

- Reconfiguring monolithic project to completely server-less successfully with AWS.
- Request signing between backend and client sdk for enhanced security.
- Making developer APIs for the clients with multiple kinds of authentication.
- Successfully implemented three different pricing models for optimal revenue generation with Stripe.
- Maintaining Redis cache to apply rate limit and credit limit for developer API usage.
- Write module wise unit tests using Pytest Unit-testing Framework.
- Set up the complete backend framework from scratch including authentication, swagger, error codes, error logging, unit testing, DB schema and communication using Flask, Dynamodb and celery.

EDUCATION and PERSONAL DETAILS

BE in Engineering from Rao.Bahadur.Y.Mahabaleshwarappa.Engineering.College, India.
(VTU, Karnataka. 2012-2016)

Interests: Web-series, gadgets, automobiles.
Marital status: Single
Current Location: Bengaluru
DOB: 19/09/994
LinkedIn profile: https://www.linkedin.com/in/sujith-ampagowni