AMAN SHARMA

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codewithaman.in

Full Stack Developer with hands-on experience on designing, developing, and implementing applications and solutions using a range of technologies and programming languages of more than 4 years. Seeking to leverage broad development experience and hands-on technical expertise in a challenging role as a Full-stack Developer.

PROFESSIONAL EXPERIENCE

Ernst & Young (EY) , Bangalore/Gurugram

Consultant 2, Sep 2023 – Present

Orchestration Engine :

- Wrote the base for many sub projects under this project including the core orchestration engine that was responsible to communicate to argo server for handling different script instructions.
- It also involved different other sub projects responsible for doing different jobs like below pointers.
- Kafka module consisting of producers and consumers for creating queue of processing requests,
- Database module responsible for creating interfaces for handling all database requests more efficiently.
- ECS module for handling all storage related queries through interfaces as well,
- Parser module responsible for parsing of raw data set received from different other devices then decoding it to get the real situation of the device and accordingly apply different remediation using different scripts.
- CI/CD : wrote the CI/CD base code for all the 19+ modules integrating different scripts and different stages for different sort of scans like sonar, lint, go-lint and then integration of docker for storing artifacts and many more.

Consultant 1, Dec 2022 – Sep 2023

Designed and built the base for many projects for our client.

Telemetry :

- This project involved building a software in Go for the process of recording and transmitting the readings of a device and then scanning it for different purposes.

Times Internet Pvt. Ltd. (Bennett & Coleman) , NOIDA, UP

Full Stack Developer, April 2021 – Present

- Developed TRANSCODER engine that was the core for processing all the media uploaded for all TV Channels like EtNews, MirrorNow and Navbharat and 50+ products like Gaana, Mx Player, Magicbricks.
- Ensure applications security and ability to interact with multiple APIs and databases during Media Life Cycle.
- Improvised the CMS code and worked on all the client requirements and developed new features for the existing SLIKE CMS.
- Developed and implemented a standalone social media handler "agent" and main-application features for the clients to directly upload their media on wide variety of social media handles.

- Work closely with app development team including project and product manager, developers, and QA to determine problems, testing methods, and best practices for Client Management System.
- Optimized company's Data handling process by creating and delivering highly efficient binary solutions.

Makeology Labs, IIT Bombay
Full Stack Developer, August 2020 – September 2020

- Developed full-stack applications across various platforms using latest industry-adopted technologies and frameworks like Python and Django.
- Played a key role in the development, improvement, and operation of web-app that was a new e-learning platform.
- Gained hands-on expertise in Bootstrap, Django, PostgreSQL and similar back-end technologies as well as front-end presentation frameworks and web application frameworks.
- Deployed and gained hands on expertise on AWS and Heroku, used some of the features like RDS,EC2,IAM and S3.

Incred Applications Pvt. Ltd. , NOIDA, UP
Full Stack Developer, April 2019 – August 2019

- Developed Restful APIs using PHP and zend framework.
- Developed different components for the projects DSOBS and Kalakar web apps.
- Gained hands-on expertise on different features like QR code generation.

EDUCATION

G.L BAJAJ INSTITUTE OF TECHNOLOGY & MANAGEMENT , Noida, UP
Bachelor of Technology in Computer Science & Engineering , 2017-21

SKILLS

- Programming Languages: Golang, Python, PHP, HTML5, CSS3, Bootstrap, JavaScript, jQuery and C.
- Databases: ElasticSearch, SQL, and PostgreSQL.
- Skills: AWS, Heroku, API designing, Docker, Kafka, Kubernetes Basics.