

Anmol Gupta

Software Developer

Diligent software engineer with 3+ years experience in education/IoT application development. Looking forward to build innovative and cutting edge business solutions for the impressive suite of clients within its global reach. In previous roles, slashed downtime by 20% and ensured 99.00% on-time project completion.

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WORK EXPERIENCE

Software Developer

MAN Energy Solutions(Volkswagen Group)

04/2020 - Present

Bangalore, India

Achievements/Tasks

- **Engineered modern cloud infrastructure to store billions** of IoT data points with full consideration for modern infosec. Also developed APIs to support historical query of acquired data(in billions) within provided timelines.
- **Volunteer for reducing the AWS monthly instances bill amount by 10000\$** approx by identifying the correct ec2 instance type for the application depending upon the load.
- **Slashed application downtime by 20%** by doing database reliability test, also load tested, identified bottlenecks and tuned Rest APIs to have higher throughput and lowest possible latency.
- **Following Agile Software Development** methodology which includes collaboration with data scientists in order to deliver various machine learning algorithm within provided timelines.
- **Technology Landscape** is Java, Scala, Akka, Influx, Neo4J, kafka, Spark, Redis, Prometheus, Grafana, JMeter.

Software Engineer

NIIT Limited

07/2018 - 03/2020

Bangalore, India

Project Sunbird - Education for 200 million children

Achievements/Tasks

- **Worked on highly scalable open-source** next generation learning platform for content-creator and consumers, named **Sunbird**.
- **Awarded for exceeding APIs throughput** by 80% to support national level traffic. also built asynchronous application which handles User's & Org Management system.
- **Followed Agile Software Development** methodology which involves collaboration with cross functional team to deliver products on time and actively participated in each cycle.
- **Performed load-Testing of Rest API's with JMeter** and Dockerizing the applications. also refactored the existing monolithic code using design Patterns and object oriented programming concepts.
- **Technology landscape** was Java, Akka, Grafana, Prometheus Cassandra, Elastic Search, Neo4j Databases. Hands on experience in GitHub, Jenkins and Jira.

EDUCATION

Bachelor of Technology (EC)

Inderprastha Engineering College

08/2014 - 06/2018

Ghaziabad , India

SKILLS



PERSONAL PROJECTS

Forum Application (04/2021 - 05/2021)

- A Django application created with a main objective to record COVID supplies related information among localities, which also provided REST APIs to record public's viewpoints their like and dislike on other topic too.

Advertisement Management Application
(08/2020 - 12/2020)

- A Django Application which provided rest APIs to perform CRUD on advertisement and users etc also show advertisement to user as per geographical coordinates.

ACHIEVEMENTS

Swift Recognition Awarded (2019)

Fore developing high throughput APIs and also for going beyond call off duty for delivering the project within provided timeline.

WON GOVT. Scholarship for Undergraduate
(08/2014 - 06/2018)

A premium engineering entrance exam in India where approximately 1 million students participate in it.

Cleared IIT-JEE exam with a rank of approx 12k.
(04/2014)

A premium engineering entrance exam in India where approximately 1 million students participate in it.

Got 3rd prize in GK competition in Under 12
Category at district level.

This competition held every year in my home district where around 1000 students participate in it.

INTERESTS

