

Aditya Shetty

Experienced Software Developer with 5+ years of experience in Python & Web Development.

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EXPERIENCE

Redhunt Labs, Remote — SDE II

March 2020 - PRESENT

NVADR

- Technology Stack: Python, Django, Django Rest Framework, Golang, React, PostgreSQL, Celery, Apache Kafka, GitLab CI/CD, Docker, Kubernetes, AWS, Elasticsearch, Logstash, Kibana, Elastalert, RabbitMQ, Nginx, Stripe.
- Managed 30+ research tools integrations (Django/Golang) with deployments and developed Reporting, ELK logging and Celery multiprocessing modules.
- Took end to end ownership of Golang/Docker/K8 setup, Kafka-ECS micro service and Elastalert monitoring service raising around 15k+ threats/day.
- Worked on new tech research and POC (8+) : AWS EC2 / ECS / S3 / RDS / Lambda / Fargate / CloudWatch, Prometheus, Grafana.
- Created around 450+ merge requests & managed junior developers along with their code reviews.

Network Intelligence India, Mumbai — SDE I

Feb 2019 - March 2020

BlueScope

- Technology Stack: Angular, Python, Django, DRF, MySQL, MongoDB, Elasticsearch, Logstash, Kibana, Elastalert, Celery, Git, Docker.
- Created web applications and APIs for interacting with the front-end using Django and Django Rest Framework.
- Built API's for Metrics, Line & Bar Graphs in Dashboard, handling File I/O operations, fetch Users & Hosts data from Elasticsearch and monitor Firewall & Proxy Connections.
- Developed API's for training Machine Learning models to perform sentiment analysis of various use-cases to detect anomalies.
- Designed, built, and maintained efficient and reliable Python code with proper documentation.

SKILLS

Languages

- Python
- Golang

Web Technologies

- Django, Django Rest Framework
- HTML, CSS, JavaScript, jQuery, Bootstrap
- React
- Nginx, Unicorn

Databases

- MySQL, PostgreSQL
- MongoDB

Tools/Services

- Docker, Kubernetes
- AWS EC2 / ECS / S3 / RDS / Lambda / Fargate / CloudWatch
- Elasticsearch, Logstash, Kibana, Elastalert
- Celery, Apache Kafka, RabbitMQ
- Stripe, Postman
- GitLab CI/CD, Prometheus, Grafana

Lumina Datamatics, Mumbai — Software Engineer

Dec 2017 - Feb 2019

Wolters Kluwer XML Processing Web App

- Technology Stack: Python, Django, Bootstrap, PostgreSQL.
- It is a simple web app built using Django for the purpose of XML processing. XML file is uploaded through the upload page and all its data is stored in the database.
- Input data is also provided through a webpage which is then compared with the database and any dissimilarities are displayed on the page with an option to update/delete the data.

Walmart Data Inspector

- Technology Stack: Python, Pandas, PostgreSQL, ASP.NET.
- A backend python script was created for uploading, tagging & downloading processes.
- Tagging scripts helped in applying lakhs of shelf rules on millions of product items thus finding the recommended shelves for each product item. ASP.NET MVC front end was also created for production users.

EDUCATION

Shah & Anchor Kutchhi Engineering College, Mumbai University — Bachelor of Engineering (BE)

July 2013 - June 2017