

# Abdul Manan Jilani

## Full Stack Software Engineer

Software Engineer with 4+ years of experience in development of very large scale SaaS based applications, always striving to learning latest technologies with can-do attitude.



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## WORK EXPERIENCE

### Python Engineer ETAS Gmbh (Bosch)

10/2023 - 03/2024

Germany

#### Achievements/Tasks

- Orchestrated Python automation for BitBucket, Jira and Confluence, slashing manual efforts and elevating team output.
- Elevated Python scripts with advanced features and streamlined performance, bolstering application responsiveness.
- Demonstrated proficiency in debugging complex codebase and swiftly resolving issues.

### Software Engineer SimplifyVMS

10/2021 - 01/2023

Lahore

#### Achievements/Tasks

- Developed and integrated a secure web application using Django and REST APIs, creating microservices with MySQL databases to enhance scalability and reduce development time by 30%.
- Optimized development and deployment workflows using cutting-edge DevOps tools like GitHub Actions, Kubernetes, Docker, Sentry and Jenkins for enhanced efficiency and scalability.
- Implemented caching strategies using Redis and Memcached to improve application performance and reduce server load.
- Implemented fixes and features in SPA applications using React, Redux, Tailwind CSS and ES6

### Software Engineer Prxite

05/2020 - 09/2021

Lahore

#### Achievements/Tasks

- Executed design and maintenance of databases using Python. Developed Python-based APIs (RESTful Web services) using Django REST, Django ORM, and PostgreSQL.
- Experience working with Redis, RabbitMQ for task queues and Celery to manage Asynchronous tasks.
- Added support for Confidential AWS S3 and RDS to host static/media files and the database into Confidential Cloud.
- Achieved and maintained 96% code coverage in project through comprehensive unit testing(PyTest), integration testing and end to end testing (E2E)

### Python Developer TriCon Box

01/2019 - 05/2020

Lahore

#### Achievements/Tasks

- Developed and implemented web scraping solutions to extract data from various websites using tools such as BeautifulSoup, Scrapy, or Selenium.
- Designed and optimized data pipelines to automate the collection, cleaning, transformation, and storage of large-scale data sets.
- Setup And maintained a 99% uptime of EC2, RDS servers/Instances.
- Developed and maintained e-commerce applications using Django, integrating with 3rd party integration such as PayPal and Stripe.

## SKILLS



## PROJECTS

### SimplifyVMS

- Simplify VMS provides organizations with a comprehensive platform to manage their vendor workforce efficiently and effectively.

### Unation

- UNATION is an event discovery platform that aims to bring people together through local experiences and events.

### Dropified

- Dropified is an e-commerce automation platform designed to simplify and streamline the process of running a dropshipping business.

## EDUCATION

### BS Software Engineering The University of Lahore

09/2014 - 08/2018  
Pakistan

### MSc - Research in Computer and Systems Engineering TU Ilmenau

04/2023 - Present

## LANGUAGES

English  
Full Professional Proficiency

German  
Elementary Proficiency