# Iraj Majeed

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#### **SUMMARY**

A tech enthusiast, a dedicated and energetic individual who loves to tackle complex problems, keep myself up-to-date with the latest technologies. I would like to exploit my potential and sense of obligation for benefit of the organization

# WORK **EXPERIENCE** AND PROJECTS

12/2020 - Present

# Senior Software Engineer - Team Lead Python **Headless Ecommerce Private Ltd - Xstak** Responsibilities:

- Managing a team who is working on Loyalty Management System
- Worked with cross-functional teams to communicate project requirements and proposals
- Facilitated root cause analysis of common system issues to meet customer needs
- Main tasks include PR review, POC of new tasks and modules, Team support and meetings. Code reviews and analysis, Optimization tasks
- Worked on devops for deployments, cluster management, codebuilds management and other AWS tasks

#### **Project - OmniRetain**

This is a B2B platform for loyalty management system which consists of different microservices modules

- My role here mainly includes BE development, Team management, Product support, PR reviews, Task allocation, Design meetings, Optimizations, and critical bug fixes along with new module POCs
- On Devops side, my tasks includes POC on kind cluster, creation of secrets, certificates application on urls, creating jenkins pipeline and deployments, debugging of pods

#### **Technologies**

• Python, Diango rest framework, GRPC tools, GraphQL, Redshift, AWS, postgreSQL, redis, redis sorted sets, react, Blockly, Jenkins, Kind, Kubernetes, docker

11/2019 - 12/2020

# **Software Engineer**

**Shopdev** 

Responsibilities:

• Worked as a Django developer

- Designed testable code and applications using latest technical tools, integrated different modules of the project. DId POC and integrated third-party tools in our project
- Main tasks include building and integrating restful and soap APIs, basic front-end, writing unit tests, code optimization, big query for reporting and other backend related tasks

## **Project - EMAAR LMS**

It is a B2B platform which helps businesses to attract more customers by giving them loyalty points on every transaction.

• My role mainly includes Back-end development, API integration, Reporting on big query.

#### **Technologies**

• Python, Django rest framework, PostgreSQL, Angular, Blockly, GCP, Bigquery, docker

06/2018 - 11/2019

## **Software Quality Assurance Engineer**

## **Techlogix**

Responsibilities:

- Monitored bug resolution efforts and track successes.
- Coordinated user and third-party testing.
- Performed initial debugging procedures by reviewing configuration files, logs and code pieces to determine breakdown source.
- Used bug tracking systems and reported defects to software developers.
- Documented test procedures to produce replicability and compliance with standards.
- Monitored program performance to ensure efficient and problem-free operations.

# **Project - HMIS (Healthcare Management System)**

This is a complete hospital management system which provides services including Test booking, Patient profile management, OT booking etc.

#### **EDUCATION**

2014 - 2018

**Bachelor Degree of Computer Science**, University of Engineering and Technology Lahore

# CERTIFICATION & ACHIEVEMENTS

- Cybersecurity and mobility by University System of Georgia
- What is Data Science? by IBM
- Open Source tools for Data Science By IBM
- Data Science Methodology by IBM
- Python for Data Science by IBM
- Databases and SQL for data science
- Data Analysis with Python By IBM
- Data Visualization with Python By IBM

- Delivered online session on AWS basics to software engineers at Xstak
- Achiever of the Month Award and bonus at Techlogix March 2019
- Employee of the Month Bonus at Shopdev August 2020
- Certificate of Appreciation at Xstak for successful Go live -September 2022
- BISE Lahore board scholarship on getting 4th position overall
- First Position in Final Year Project Competition at ITEC'18
- Final Year Project was among Top 5 best project in Engineering Project Competition at Softec'18
- Final Year Project was Runner Up at All Pakistan Science Fest held at UET Lahore

# ADDITIONAL SKILLS

Programming: C++, Python, Django

Database operation: PostgreSQL, MySQL, Redshift, Bigquery

Devops: AWS, Kubernetes, GCP, Kind, Jenkins

Tools & Technologies: GraphQL, GRPC tools, Microservices, Docker,

Redis, Elastic-apm, Github

#### REFERENCES

References available on request