Hassan
Senior Software Engineer

SUMMARY

- Software Engineer with excellent problem-solving and debugging skills, eager to demonstrate a unique range of skills, commitment, and dedication to developing world-class software solutions - Upper-Intermediate English

TECHNICAL SKILLS

Main Technical Skills	Django, Python
Programming Languages	JavaScript, Python, TypeScript
JavaScript Frameworks	AngularJS, React, Vue.js
Python Frameworks	Django, Django, FastAPI, Flask
Python Libraries and Tools	Django-Q, Pandas, Python Fabric, Scrapy
Data Analysis and Visualization Technologies	Apache Airflow, Pandas
Databases & Management Systems / ORM	AWS ElasticSearch, MongoDB, MySQL, PostgreSQL, Redis, SQL, SQLAlchemy, SQLite
UI Frameworks, Libraries, and Browsers	Bootstrap, CSS, HTML
Amazon Web Services	AWS EB (Amazon Elastic Beanstalk), AWS EC2, AWS ECS (Amazon Elastic Container Service), AWS ElasticSearch, AWS RDS (Amazon Relational Database Service), AWS S3
Collaboration, Task & Issue Tracking	Asana, Jira
Message/Queue/Task Brokers	Celery
Virtualization, Containers and Orchestration	Docker
SDK / API and Integrations	FastAPI
Web/App Servers, Middleware	gUnicorn, Nginx
Deployment, CI/CD & Administration	Jenkins, New Relic

Platforms	OpenEdx
QA, Test Automation, Security	Selenium
Logging and Monitoring	Sentry
Scripting and Command Line Interfaces	Shell Scripts
Hosting, Control Panels	uWSGI

EXPERIENCE

Principal Software Engineer, Arbisoft

Mar 2021 - Present
Responsibilities:

- To analyze the requirement
- To design the architecture of new features and take key design decisions
- To manage inter-team communication during the development process
- To lead the team and help them in the development process
- To develop complicated features
- To train juniors to make them fruitful team members

Principal Software Engineer, The Entertainer

Mar 2020 - March 2021
Responsibilities:

- To design and develop APIs for The Entertainer and Munch
- To develop scrapers to get required data from multiple vendors
- To develop cron jobs to update merchant and outlet data
- To design and develop a loyalty system for multiple apps

Senior Software Engineer, Fiverivers Technologies

Jan 2017 - Mar 2020
Responsibilities:

- To analyze the requirement
- To design the architecture of new features and take key design decisions
- To design and develop backend APIs for Mobile Apps and multiple Admin dashboards
- To design algorithms to calculate player performance in different shooting tests for Ballogy App
- To lead the team and help them in the development process
- To manage inter-team communication during the development process
- To manage the servers and all deployment activities
- To monitor the performance of servers

Software Engineer, QC Technologies

Aug 2014 - Dec 2016
Responsibilities:

- To analyze the requirement
- To develop the changes and features requested by the client
- To write Unit tests and Functional Tests

Research Officer Grade III, KICS, UET, Lahore

Feb 2014 - Aug 2014
Responsibilities:

- To work on multiple research-based projects

EDUCATION

Computer Science, PUNJAB UNIVERSITY COLLEGE OF INFORMATION TECHNOLOGY
2015 - 2018

BS Electrical, THE UNIVERSITY OF ENGINEERING AND TECHNOLOGY, LAHORE
2009 - 2013