Hatim Zahid

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EDUCATION

Seneca Polytechnic   Toronto, ON
Graduate Certificate in Global Business Management   May 2023 – Aug 2024

Bilkent University   Turkey
Bachelor of Science in Electrical and Electronics Engineering   Sep 2016 – Jun 2021
- 100% Academic Excellence Scholarship
- Algorithms, OOP,Discrete Math's, Linear Algebra, Data Science, Computer Networks.

WORK EXPERIENCE

Python Full Stack Developer | Remote Canada   Sep 2023 – Present

VST Inc   Houston, USA
- Developed a full stack web app with Django and Vue.js for streamlining healthcare insurance claim management for hospitals in USA, serving as a wrapper on top of ClaimMD.
- Developed an algorithm to decode EDI X12 to JSON, saving the company $1000 annually for API subscriptions.
- Used threading and async task processing to reduce reports loading by 17s, increasing loading speed by 50%.
- Engineered an intuitive frontend using Vue.js and Bootstrap, increasing user productivity and reducing training time.
- Utilized GitHub actions and Docker for CI/CD, accelerating testing and deployment cycles by 30%.
- Developed unit tests with PyTest for lambdas, decorators and functions with 100% code coverage.
- Developed AWS lambdas in python and node.js for triggering with S3 and Event bridge, aimed at file processing.

Software Engineer   Mar 2023 – Aug 2023

Social Pie Pvt Ltd   Karachi, PK
- Leveraged Django Rest Framework (DRF) for RESTful APIs, implemented user authentication using JSON Web Tokens, OTP messages, enhancing platform security and user access control.
- Developed custom exception handler classes to provide informative error messages and relevant status codes, increasing troubleshooting productivity and a 2-fold decrease in user support tickets.
- Optimized ORM queries in Django, resulting in a 50% improvement in query response times.
- Implemented asynchronous tasks using Celery, Redis, and Django, leading to a 40% increase in platform performance during peak usage hours.

Junior Software Engineer   Nov 2021 – Feb 2023

QuickStart Inc   Karachi, PK
- Developed and maintained ETL pipelines and automation scripts for facilitating data migrations.
- Automated attendance reports using Zoom OAuth2.0, pandas, Google APIs resulting in 40% work efficiency.
- Developed Flutter Web Application for sales team, resulting in better analytics and visibility on customer journey.

UPWORK PROJECTS (portfolio)

Dark Horse - **Flutter, Django, AWS lambdas, MongoDB**
- Developed a mobile application available on IOS store, aimed at improving the sports betting experience.
- Learned: GitHub Actions, AWS, PyTest, River pod state management, UI/UX, Docker.

Key2 Portal – **React, Redux, Django Rest Framework, Postgres**
- Developing a web dashboard for a telecommunication company aimed at streamlining internal communications.
- Learned: React, Redux, React Strap.

TECHNICAL SKILLS

- Programming: Python, JavaScript, Dart, Bash, HTML, CSS
- Frameworks: Django, Flask, DRF, Vue.js, Node.js, Flutter, jQuery,
- DevOps   : GitHub Actions, CircleCI, Docker, Agile Development, Git, Microservices
- Technologies: AWS, REST API's, Linux, Airflow, Kafka, OpenAI