Hamza Iqbal
Full Stack Engineer

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Full stack developer with 5+ years of experience, and in-depth knowledge of languages and development tools. With a strong background in building and maintaining scalable web applications. Proficient in programming languages and frameworks, including ROR, JavaScript, Python, Django, Flask and React. Experienced in working with International clients to build software solutions specially for the Global Market.

SKILLS:

- Python
- JavaScript
- Ruby on Rails
- REACT JS
- ElasticSearch
- FAST API
- REST API
- Django
- AWS
- Docker
- LLM, Langchain
- Firebase
- API Integration
- Postgresql
- Github
- Redis

WORK EXPERIENCE:

SENIOR SOFTWARE ENGINEER
DEVSINC

Jul 2021 - Jul 2024
Lahore, Pakistan

- Contributed to the development of multiple projects using Python Django, ReactJS, VueJS, AngularJS, and AWS.
- Enhanced web application performance with advanced algorithms and load-balancing techniques.
- Developed unit tests and maintained coding standards to ensure code quality.
- Produced comprehensive project documentation and improved team communication.
- Demonstrated strong problem-solving skills, attention to detail, and ability to meet deadlines.
- Led integration of advanced data analytics tools using Python for improved decision-making.
- Collaborated with UI/UX and QA teams for timely delivery of work using agile methodologies.
- Integrated various third-party APIs, optimizing application functionality and user experience.

SOFTWARE ENGINEER
Intech Giants

Jun 2020 - Jul 2021
Lahore, Pakistan

- Successfully contributed to four projects utilizing Python, Ruby on Rails, Node.js, Pixi, and ReactJS.
- Collaborated across teams to deliver high-quality software on time, employing agile methodologies.
- Enhanced web application performance through efficient algorithms and integrated APIs such as Slack and Discord.
- Led communication training for a team of 15+ members, demonstrating problem-solving skills and documentation expertise.

ASSOCIATE SOFTWARE ENGINEER
Coding Cops

July 2019 - Jun 2020
Lahore, Pakistan

- Collaborated with developers to create a robust web application using ROR, Python and AngularJS.
- Handled both front-end and back-end development tasks.
- Wrote efficient, maintainable code and actively participated in team meetings.
- Gained experience with REST APIs, PostgreSQL, ReactJS, SendGrid, and various API integrations.
- Contributed to code reviews to ensure and enhance code quality.

EDUCATION:

Bachelors of Computer Science
The University of Lahore

Sep 2015 - July 2019

Master's in Information Technology
Sydney Intl School of Technology, Sydney

July 2023 - Jun 2025

PROJECTS

Showday
Showday is a comprehensive telemarketing application designed to empower clients in effectively marketing their productions. Featuring advanced multiplex live streaming and reels integration, Showday offers a seamless and immersive platform for showcasing and promoting events, ensuring a robust and engaging marketing experience.
- **Tech Stack:** Ruby on Rails, Restful API, Swagger, PostgreSQL, EC2, GraphQL, Ffmpeg

Sapling
Sapling is a robust HR management system serving over 200,000 active users, offering a comprehensive solution for HR departments. It streamlines the entire employee lifecycle, from initial onboarding to final offboarding. The platform provides tools for managing employee information, tracking performance, and automating HR processes. By centralizing these functions, Sapling enhances efficiency and ensures a smooth experience for both HR teams and employees. Its extensive user base reflects its reliability and effectiveness in managing HR tasks.
- **Tech Stack:** Ruby on Rails, Pixi JS, PostgreSQL, Angular, Elastic Search

Real Estate Marketplace
Terrascope is a land marketing place, enabling users to buy and sell rural properties with ease. Revamped the whole project by converting the entire stack from Clojure and Clojure-Script to Python Django, React, ElasticSearch, and PostgreSQL. Led the migration process, ensuring a seamless transition and optimizing the platform's performance. Collaborated with a team to integrate the new technologies and deployed the application on EC2 for improved scalability and reliability. Leveraged ElasticSearch for efficient property search and integrated PostgreSQL for robust data storage and retrieval. Integrated with third party API to fetch properties data from other platforms and write cron jobs to classify data twice daily. Successfully delivered a modern, user-friendly land marketplace powered by a Python Django backend and a React frontend.
- **Tech Stack:** Django, Restful API, React JS, ElasticSearch, Postgresql, AWS EC2, Amplify, AWS Lambda, Redux

Global Investment Management

Deaglo is a Python and REACT project that compares market patterns to assist investors and banks in making informed investment decisions. It shows results with Analysis historical market data and applied statistical techniques to identify trends and patterns. Implemented data visualization techniques to present findings in an accessible manner in REACT JS. Project aimed to optimize investment strategies and improve decision-making processes.

- **Tech Stack:** Django, Restful API, TypeScript, REACT, Redux, AWS Lambda