

Umer

Senior Software Engineer (Python, Django, React)

 Pakistan

Experienced and innovative Full Stack Developer with over 8 years of hands-on experience in designing and developing scalable web applications. Proficient in all stages of the Software Development Life Cycle (SDLC), I bring strong skills in full-stack technologies, databases, and server-side development. My track record includes successfully delivering complex projects, showcasing my commitment to meeting deadlines and exceeding client expectations. Currently seeking remote opportunities on a global scale to contribute my skills and expertise to exciting projects. If you're looking for a dedicated and experienced developer to join your team, let's connect and discuss how I can help drive your projects to success.

PROFESSIONAL EXPERIENCE

Senior Software Engineer (Python,React), 10 Pearls

06-2021 – present
Lahore, Pakistan

Roles & Responsibilities:

- Led as a Senior Full Stack Developer, overseeing end-to-end Python and React development processes.
- Leveraged backend experience in Golang to architect and implement scalable server-side solutions, ensuring optimal performance.
- Applied Python expertise to design and develop robust backend functionalities.
- Utilized React.js to create intuitive and responsive front-end interfaces, enhancing user experiences.
- Collaborated with cross-functional teams, including designers, product managers, and stakeholders, to gather requirements, define project scopes, and deliver high-quality software solutions within specified timelines.
- Designed and implemented RESTful APIs to facilitate seamless communication between front-end and back-end systems, enabling efficient data retrieval and manipulation.
- Played a key role in project management, ensuring timelines were met, and milestones achieved.
- Built and optimized database schemas, queries, and stored procedures to ensure efficient data storage, retrieval, and management, resulting in improved application performance and scalability.
- Conducted comprehensive code reviews, mentoring junior developers, and fostering a collaborative team culture.

Skills: Python, Django, fiber, HTTP, gorilla mux, SQL, Flask, Fast API, React, Javascript, AWS, etc.

Full Stack Developer (Python , React), Netsol Technologies

09-2018 – 05-2021

Roles & Responsibilities:

- Contributed as a Full Stack Developer, specializing in Python and React technologies.
- Utilized Python expertise to design and implement scalable and high-performance server-side solutions.

- Design, develop, and maintain software systems utilizing Django framework, Python, PostgreSQL, APIs, SQL, virtual environments, and backend solutions.
- Collaborated with cross-functional teams, integrating React.js to create dynamic, user-friendly front-end interfaces.
- Actively participated in all phases of the SDLC, from requirements gathering to deployment, ensuring project success.
- Demonstrated adaptability to new technologies and methodologies, staying updated with industry trends.
- Executed responsive designs and optimized web applications for diverse devices, browsers, and screen sizes, resulting in improved accessibility and heightened user engagement.
- Effectively utilized version control systems, such as Git, to manage the codebase and facilitate collaboration, ensuring smooth integration and continuous delivery practices.
- Implemented automated testing frameworks and conducted comprehensive unit tests, integration tests, and end-to-end tests to guarantee the integrity and stability of the software applications.
- Identified and resolved software bugs, performance bottlenecks, and security vulnerabilities through meticulous debugging, profiling, and optimization techniques.

Skills: Python, Fiber, React, Redux, Javascript, AWS, etc.

Backend Developer (Python), Ebryx (Pvt.) Ltd.

03-2016 – 08-2018

Roles & Responsibilities:

- Served as a Backend Developer, specializing in Python development.
- Led the implementation of high-performance and reliable server-side solutions using Python.
- Contributed to developing and maintaining databases, optimizing queries and ensuring data integrity.
- Collaborated seamlessly with front-end developers, providing backend support for feature-rich and efficient applications.
- Played a crucial role in optimizing code for efficiency and scalability.
- Implemented functionality and resolved bugs through code troubleshooting and debugging.
- Participated in code reviews to ensure adherence to coding standards and best practices.
- Assisted in database design and management using SQL and NoSQL databases.
- Contributed to the documentation of software applications, including user manuals and technical specifications.

Skills: Python, Amazon Web Services, JIRA, Clickup, etc.

EDUCATION

COMSATS University Islamabad, Pakistan

02-2012 – 01-2016

Bachelor's in Computer Science (MSCS)

SKILLS

- Python
- Django
- Flask
- FAST API
- JavaScript
- React
- MySQL / NoSQL
- PostgreSQL
- Docker
- Kubernetes
- AWS/GCP
- HTTP
- REST API's
- Bootstrap
- REST API's
- MongoDB
- PostgreSQL
- Maria DB
- HTML
- CSS
- Microservices
- Agile Methodologies
- GitHub/GitLab/Bitbucket
- Linux Server (Ubuntu, Oracle, Red hat)

AWARDS

Speed Programming Competition,
COMSATS University Islamabad
2018

SOFTEC'2017, *COMSATS University Islamabad*
2017

3rd IEEE All Pakistan ElectroniX Olympiad
2016, IEEE
2016

Inter Universities Programming Competition
2015 (IUPC'15), IUPC
2015

CEPEX 2018,
COMSATS Engineering Project Exhibition
2018

LANGUAGES

English