

# Muhammad Hamza Jamshed

## Senior Full Stack Developer

Lahore, Punjab, Pakistan,

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### Summary

Senior Full Stack Developer with 5+ years of experience building scalable web applications using JavaScript, React, Node.js, Python, and cloud technologies (AWS, Azure). Expertise in optimizing performance, API integration, and leading Agile teams. Specialized in B2B SaaS and microservices.

### Technical Skills

- Frontend:** React.js, Redux, GraphQL, Material UI, Ant Design
- Backend:** Node.js, Express, NestJS, Python, Serverless
- Databases:** PostgreSQL, MySQL, MongoDB
- Cloud/DevOps:** AWS (Lambda, SNS, SES), CI/CD, Docker

### Professional Experience

#### xiQ Inc

##### Senior Full Stack Developer

Lahore, Pakistan (Hybrid)

06/2024–Present

- Optimized B2B platform using Python and MySQL, cutting load times by 35%
- Resolved 50+ production bugs, ensuring 99% system uptime (React, Python).
- Enhanced API performance for improved user experience.
- Supported marketing and client teams with real-time solutions.

#### Powersoft19

##### Software Developer

Lahore, Pakistan (On-site)

01/2021–05/2024

##### RESO Project (Australian Real Estate):

- Developed agent ranking system (React/Node.js/PostgreSQL) for 1,000+ agents, increasing bid visibility by 40%
- Automated bid ranking with Cron jobs, saving 25+ hours/month for a team of 10 agents and reducing manual processing errors by 30%
- Integrated 3rd party property websites via XML, enabling real-time syncing of 500+ daily listings and improving data accuracy by 95%

##### HomePro (Pest Control SaaS):

- Integrated PestPac API (Node.js/MySQL), reducing sync time to <30 seconds.
- Developed and automated reporting and order creation processes, reducing processing time by 20%
- Configured and managed webhooks to implement seamless data synchronization with PestPac, ensuring timely order reporting for customers and efficient scheduler updates.

##### Cambium Endeavors (Document Management):

- Developed generic, reusable React components using Material UI to deliver an intuitive and scalable user experience.
- Optimized performance using React hooks, minimizing re-rendering.
- Delivered a fully functional platform within 3 months, replacing costly Diligent software subscriptions and achieving significant cost savings.

##### Credivera Project (Verified Digital Credentials):

- Developed serverless APIs using AWS Lambda, SES, and SNS, enhancing scalability..
- Led document module and wallet-sharing features, improving functionality.
- Fixed critical bugs, ensuring system stability.

#### Soft Thrive

##### MERN Stack Developer

Lahore, Pakistan (On-site)

09/2020–12/2020

- Designed database structure and built Node.js app structure.
- Built authentication and promotion modules with Google and Facebook login integration.

### Education

#### University of Engineering & Technology

M.Sc. Computer Science, CGPA: 3.2/4.0

Lahore

2021–2023

#### COMSATS University Islamabad

B.Sc. Computer Science, CGPA: 2.98/4.0

Lahore

2016–2020

### Key Achievements

- Streamlined workflows to reduce processing time and improve overall user experience.
- Led a team to successfully deliver a document management system ahead of schedule.
- Provided real-time support and resolved critical issues for marketing and sales teams in a fast-paced environment.