Imama Jahanzaib

+46 73-905 64 25 • imamakhan123@gmail.com

LinkedIn: https://www.linkedin.com/in/imama-khan-319592b9/

Personal statement

Innovative and results-oriented Full Stack Developer with over 3 years of experience in .NET development combined with expertise in frontend technologies using JavaScript, React, Next.js, Laravel, and React Native. With a strong background in Software Engineering, Testing, Automation, and Network Traffic Monitoring, I thrive in dynamic environments and am passionate about delivering high-quality, user-centric solutions. My expertise extends to full-stack development, SCADA & EMS solutions, and CI/CD test automation, ensuring performance and security optimizations in distributed systems. Adept at building scalable, responsive, and engaging applications, I excel at bridging the gap between design and development.

Key Skills

- **Frontend Technologies:** JavaScript (ES6+), React, React Native, Next.js, Tailwind CSS, CSS3, HTML5
- **Backend Technologies**: .NET Core, C#, ASP.NET, Entity Framework, SQL Server, C++, Laravel
- **Technical Expertise**: Strong understanding of TCP/IP protocol stack, multi-threaded programming, and clientserver architecture. Familiarity with Linux and Windows development environments. Experience with VR forces by MAK Technologies for simulation warfare games.
- **Web Technologies**: Knowledgeable in RESTful API development and integration. Familiarity with HTML, CSS, JavaScript, and React.
- **Software Engineering Lifecycle:** 5+ years experience covering requirements analysis, design, development, testing, deployment, and maintenance. Strong command of Agile, Scrum, and DevOps methodologies, and frontend systems
- **Testing & Automation**
- *Manual Testing:* Functional, Regression, System, Integration, UAT (4+ years)
- *Automation Testing:* Selenium, Katalon Studio, Postman, SoapUI (2+ years)
- *Performance testing* with JMeter, API testing, and CI/CD pipeline integration (Jenkins, GitLab CI/CD)
- **Katalon Studio**
- 1.5 years of hands-on experience in Web UI, API, and Mobile Test Automation
- Expertise in custom keyword creation and CI/CD test integration
- **Grid Applications & EMS**
- Experience with SCADA & EMS solutions (GE Grid Solutions, Siemens Spectrum Power, ABB Network Manager)
- Data analytics for grid performance optimization and communication protocols (IEC 61850, DNP3, DIS)
- *Experience with custom test automation tools like DIS Network Monitor*
- *Expert in Figma handoffs and delivering pixel-perfect implementations*
- Code Architecture: Setting up CMS, PIM, ERP integrations, and adhering to best practices
- Soft Skills: Effective client communication, teamwork, and fluent English (IELTS 6.5 Overall)
- Automotive Sector Readiness: Passionate about the automotive industry, with the ability to adapt expertise to complex business needs.

Employment History

Full Stack Engineer – .NET and React, NASTP, Islamabad *onsite/(June 2021– June 2024)*

Achievements and responsibilities:

- Designed and developed scalable, high-performing web applications using .NET Core and React, enhancing system efficiency and user experience.
- Helped teams with in all phases of the software engineering lifecycle, including requirements analysis, design, development, testing, deployment, and maintenance. Familiar with Agile, Scrum, and DevOps methodologies.
- Built RESTful APIs and integrated them with frontend systems to support dynamic functionality.
- Worked extensively on C++ libraries, including DIS, to develop flight simulation and modeling systems.
- Collaborated closely with UI/UX designers to translate Figma mockups into functional and visually consistent interfaces.
- Worked on Katalon Studio for Web UI, API, and Mobile test automation, including custom keyword creation and seamless CI/CD integration.
- Enhanced performance and reliability of airline critical systems. worked with SCADA & EMS solutions, utilizing grid automation tools (e.g., GE Grid Solutions, Siemens Spectrum Power, ABB Network Manager). worked in data analytics for grid performance optimization and collaborated in tems with communication protocols (IEC 61850, DNP3, DIS (Distributed Interactive Simulation).
- Integrated automated testing and performance monitoring solutions. Collaborated in manual testing (functional, regression, system, integration, UAT) and also performed automation testing using industry-standard tools. Performance testing with JMeter, API testing with Postman, and SoapUI, and integrating tests within CI/CD pipelines (Jenkins, GitLab CI/CD) and other custom developed tools like DIS network monitor.
- Actively participated in Agile workflows, including daily standups and sprint retrospectives, ensuring timely project delivery.

Hybrid Mobile Apps Developer – React, React Native, Penguin Developers *Remote /(January 2019 – December 2021)*

Achievements and responsibilities:

- Delivered tailored full stack solutions for e-commerce clients, leveraging .NET, React, and React Native technologies.
- Helped teams with in all phases of the software engineering lifecycle, including requirements analysis, design, development, testing, deployment, and maintenance. Familiar with Agile, Scrum, and DevOps methodologies.
- Integrated automated testing and performance monitoring solutions. Collaborated in manual testing (functional, regression, system, integration, UAT) and also performed automation testing using industry-standard tools. Performance testing with JMeter, API testing with Postman, and SoapUI, and integrating tests within CI/CD pipelines (Jenkins, GitLab CI/CD) and other custom developed tools like DIS network monitor.
- Developed cross-platform mobile applications using React Native to meet diverse client needs.
- Optimized codebases for improved performance and SEO rankings, enhancing client satisfaction.
- Maintained strong communication with clients, managing requirements and providing updates in English.

Junior Software Developer – MEAN Stack, Pro Tech Giant, Multan Pakistan
(June 2019 – March 2020)

Achievements and responsibilities:

- Developed and deployed web applications using MEAN stack technologies, meeting client needs.
- Created responsive user interfaces and robust backend functionalities, enhancing user experience.
- Maintained high client satisfaction through consistent communication and timely delivery.
- Actively contributed to open-source projects, enhancing technical expertise in cutting-edge tools.

Education

Riphah International University Islamabad
(Feb 2015 – Jan 2019)

BS in Software Engineering (4 years professional degree)
- Passed with Distinction and won Gold Medal
- CGPA 3.95/4.0
- Final Year Project Fashion Forward (Ecommerce website and Mobile Application along with Neural Networks to Predict future fashion trends)

Licenses & Certifications

React Development Certification Advanced
Next.js Programming
Agile Methodologies and Scrum
IBM
1. **Python for Data Science, AI and Development**
   Issued Mar 2022
2. **Database and SQL for Data Science for Python**
   Issued Feb 2022

University of Pennsylvania
1. **Computational Thinking for Problem Solving** Issued
   Feb 2022
IBM British Council
1. **IELTS**
   Credential ID: 21PK007553TI015A

Issued Oct 2021

Coursera

1. **Open Source Tools for Data Science**
   Credential ID: AYRUVMLL44FA
   Issued Apr 2019

2. **Data Science Methodology** Credential ID:
   E7XETKJ73Z5J
   Issued Jan 2019

3. **What is Data Science?** Credential ID:
   DU5UDEQQB4WW
   Issued Oct 2018

4. **Neural Networks and Deep Learning**
   Credential ID: FL8HG4VYG3AA
   Issued Aug 2018

References

References are available upon request.