Muhammad Nomair Ahsan

TECHNOLOGY DEVELOPMENT

He is a seasoned Software Developer with over seven years of comprehensive experience, specializing in the design and development of impactful web and desktop applications. His expertise extends to managing cloud deployments through Azure DevOps, ensuring seamless integration and optimal performance in various cloud environments. He possesses a strong commitment to continuous learning and professional growth, consistently delivering high-quality, innovative software solutions. With a proven track record of success, he is actively seeking a challenging position within an esteemed organization where he can leverage his technical skills, experience, and passion for driving innovation.

AREAS OF EXPERTISE

- Software Designing And Development
- Design & Development Of Machine Learning Applications
- Software Development Methodologies (Agile, Scrum, Waterfall)
- Building Web APIs applications using ASP.NET and ASP.NET Core Frameworks
- Compiling Technical Writing a Documentation
- Database Designing and Management
- Programming Languages & Frameworks (JavaScript, React, Angular, C#, .NET, WPF)
- Azure Cloud services; Azure App Services, Azure SQL Database, PostgreSQL & Azure Storage

CAREER HIGHLIGHTS

- Extensive experience in designing and developing robust desktop applications using the .NET Framework, delivering scalable and efficient solutions.
- Expertise in building and utilizing APIs through the ASP.NET Core Framework, ensuring high-performance integrations across platforms.
- Proficient in cloud-native application development with a strong understanding of containerization technologies, including Docker and Kubernetes, for optimized and scalable deployments.
- Skilled in a wide range of programming languages and frameworks for both web and desktop development, including JavaScript, React, and Angular for web applications, and C#, .NET, and WPF for desktop solutions.

EXPERIENCE & ACHIEVEMENTS

Powersoft19

01 Feb 2019 - Present

Senior Software Engineer

As a Senior Software Engineer, he led a team responsible for the architecture and software development, balancing technical innovation with team development. His dual focus involved cultivating a high-performing development team while identifying and advancing new business opportunities. His commitment to excellence ensured the software solutions consistently aligned with the evolving demands of the market.

Work Highlights

- Designed, developed, and maintained complex applications, ensuring optimal user experience and cross-browser compatibility to meet modern user expectations.
- Integrated sophisticated applications with a wide range of APIs and databases, ensuring seamless interoperability and efficient data management.
- Deployed and managed high-performance applications and services on Azure Cloud, implementing best practices for security, scalability, and operational efficiency.
- Managed Azure DevOps pipelines, integrating continuous integration and deployment processes to enhance development speed and ensure code quality and stability.
- Automated workflows by incorporating robust code quality and security checks into the CI/CD pipeline, reinforcing the integrity of the software.
- Utilized Git for comprehensive version control and efficient repository management, fostering a collaborative and
 organized development environment.

- Led and guided the development team throughout the entire software development lifecycle, ensuring adherence to timelines, quality standards, and project goals.
- Allocated tasks, established deadlines, and promoted a culture of collaboration within agile project environments, ensuring efficient project execution.
- Troubleshot and resolved complex technical issues across web, desktop, and cloud-based systems, delivering reliable and scalable solutions.
- Mentored junior developers, conducted thorough code reviews, and ensured the implementation of industry best practices, contributing to the team's overall growth and technical proficiency.

ItzWorldSolutions

Aug 2016 - Jan 2019

Frontend Developer

As a seasoned Frontend Developer, he demonstrated extensive expertise in designing and implementing high-quality, user-friendly web applications. His role required close collaboration with cross-functional teams, ensuring that the frontend elements of websites and applications seamlessly integrated with backend systems while providing an engaging user experience. With a focus on scalable and efficient solutions, he contributed to both the visual and technical aspects of web development, leveraging his knowledge of the latest technologies and frameworks.

- Led the development of web projects from initial concept to full deployment, significantly enhancing user engagement and overall satisfaction through optimized front-end interfaces.
- Worked in collaboration with UX/UI designers and backend developers, ensuring the creation of cohesive, scalable applications that met both client needs and user expectations.
- Utilized a broad range of technical languages and frameworks, ensuring the timely and successful completion of various high-impact projects.

Languages and Framework

- Proficient in HTML, CSS, and JavaScript, consistently applying best practices to ensure clean, maintainable code.
- Adept in modern frameworks such as React.js and ASP.NET, employing them to build responsive, dynamic user interfaces that aligned with project requirements.

INDUSTRIES SERVED

- IoT (Internet of Things)
- Artificial Intelligence

Electronics CRM

E-Commerce

ERP

Education

MS Computer Science,

National University of Computer & Emerging Sciences, Pakistan

BS Computer Science,

National University of Computer & Emerging Sciences, Pakistan

Skills

- Programming Languages C# | Javascript | Vue.js | HTML | CSS |Nuxt.js | SQL | Bootstrap| XML | C++ | Tailwind | Python | Node.js |
- Framework & Libraries
 React | Angular | .NET | Winforms | PCAP | Arction Lightning Chart | jQuery | Matplotlib | PANDAS

Web Development Skilled in responsive web design, cross-browser compatibility, RESTful API Integration.

Desktop Development Experience in building and maintaining robust desktop applications.

Database Management

Sep 2019

Aug 2016

Experience with SQL, NoSQL databases, PostgreSQL and database optimization.

Azure Cloud Services & DevOps Proficient in Azure App Services, Azure SQL Database, and Azure Storage, with in-depth knowledge of Azure DevOps for CI/CD practices, including continuous integration and continuous deployment.

Tools And Techniques

JIRA | Polarion | Git | SVN | Agile | SCRUM | Azure