

Farhan Ahmed

Full Stack Developer | React | .Net | MVC | WPF

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JOB EXPERIENCE

Senior Software Engineer - Formulatrix Inc.

June 2022 – Present

Project: “Rock Maker”

Laboratory Information Management System (LIMS) used by scientists for experimentation process, from designing and dispensing to image viewing and analysis.

- Design and implement scalable high-performance web application using React, C# and .NET.
- Collaborated with cross-functional teams to develop and implement new features & technologies
- Develop and maintain REST APIs & Web APIs to provide seamless data integration between multiple systems.
- Implemented responsive design to improve user experience on different devices & screen sizes.
- Front end and back end analysis and design.
- Optimization & refactoring previous code.
- Mentored junior developers and provided technical guidance and support.

Tools & Technologies: C#, .NET 6, React, Redux, Typescript, JavaScript, HTML, CSS, Tailwind, Git, SQL Server.

Senior Software Engineer - NetSol Technologies Inc.

Sep 2017 – June 2022

Project: “NFS ASCENT 2.0”

An Adaptive Platform for the Evolving Global Asset Finance and Leasing Industry.

- Client communication to clear client understanding on Application and support to get project live.
- Communicate with back office team to provide client understanding and issues accordingly after requirement gathering.
- Front end and back end analysis and design.
- Complete customer interaction panel made in React & integrated in WPF app.
- Enhancement and maintenance of previously developed modules.
- Formulate specifications and develop applications of varying complexity including the modification of existing applications.
- Assisting and supporting line manager in requirement analysis, technical and domain documentation.
- Develop and maintain requirement and functional specification along with other release artifacts using standard CMMI templates and guidelines.

Tools & Technologies: C#, React, Redux, Typescript, JavaScript, ASP.NET, WPF, WCF, SQL Server.

Software Engineer - Smart Venture Technologies

Sep 2016 – Sep 2017

Project: “Brilliant Day Care Educator”

Australian government-led web project to standardize day care educator agencies and ensure compliance with local laws and regulations.

- Developed and implemented an admin dashboard for a web-based project, allowing for full configuration of day care educator agencies.
- Designed and created a user-friendly interface for student, teacher, and parent registrations, as well as laws and regulations.
- Contributed to the successful completion and deployment of the project, achieving its intended goals and objectives.

Tools & Technologies: C#, ASP.NET MVC, AJAX, JQuery, JavaScript, Bootstrap, HTML & CSS.

Project: “Brilliant CRM”

Customer relationship management system handling all the customer support for Brilliant group projects.

- Developed admin and configuration dashboard.
- Real-time ticketing system.
- Tracking using Leaddyno

Tools & Technologies: PHP, Laravel, MySQL, AJAX, JQuery, JavaScript, Bootstrap, HTML & CSS.

Project: “Front Accounting ERP”

Worked on open source Front Accounting ERP in PHP.

- Customization and maintaining ERP system in production.
- Adding new modules in ERP.
- Frontend/Backend development in ERP.

ACADEMIC QUALIFICATIONS

B.Sc. COMPUTER SCIENCES	University of the Punjab, Lahore	CGPA 3.09
F.Sc. PRE ENGINEERING	Islamia College Civil Lines, Lahore	74.18%
MATRICULATION	Cathedral High School Hall Road, Lahore	83.33%

SKILLS & ABILITIES:

Technical Skills:

- Strong proficiency in React, including hooks, state management (e.g. Redux), and React Native.
- Extensive experience in developing and maintaining applications using C# and .NET framework.
- Proficient in creating and consuming REST APIs, Web API, and SOAP services.
- Familiarity with front-end technologies like HTML, CSS, and JavaScript.
- Knowledge of Agile software development methodologies (e.g. Scrum, Kanban) and principles.
- Discreetness in ASP.Net, React, Typescript, JQuery/JavaScript, JSP, AJAX, JSON, HTML 5, CSS 3, Bootstrap, MVC Pattern, Entity Framework, MySQL, SQL Server.
- Finesse in Visual Studio, VS Code, JIRA, Git.

Leadership & Managerial skills:

- Led cross-functional teams in the development and implementation of complex software projects.
- Managed team schedules, priorities, and workloads to ensure timely delivery of high-quality products.
- Encouraged a culture of innovation, continuous learning, and teamwork.
- Demonstrated strong decision-making skills and ability to manage risks and challenges.
- Provided leadership and support to teams in times of change and uncertainty, helping to ensure smooth transitions.