

SHUJAAT ALI

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Senior Software Engineer & Engineering Lead

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PROFESSIONAL SUMMARY

An enthusiastic and self-motivated Lead Software Engineer with an extensive experience of 12 years in designing, developing and testing large scale software using C# and Microsoft .NET technology. Strong background in process-oriented software development. Capable of working in a team environment or working independently. I am continually seeking new challenges and a desire to expand knowledge and experience. I also possess strong analytical thinking skills, problem-solving skills, planning and time managing skills, and great attention to details and accuracy.

My Professional traits include: handling multiple projects with deadlines, active listening, critical thinking, technological adaptability, relationship development, project planning and communication.

AREAS OF EXPERTISE

- Programming
- Problem Solving
- Multitasking
- Attention to Detail
- Team Lead, Leadership
- Client Communication
- Product Optimization
- Product Enhancement
- Strategic Planning

TECHNICAL SKILLS

PROGRAMMING LANGUAGES: C#, OOP, .Net Core, Web API, ASP.NET MVC, Entity Framework, LINQ, Dapper, ADO.NET, AJAX, XML, JSON, Web Services, Azure WebJobs, Azure DevOps (CI/CD), Node.js, Angular, Vue, React, TypeScript, JavaScript, MSSQL, Redis.

API INTEGRATIONS: Stripe, Plaid, HelloSign, Twilio, SendGrid, Svix, Equifax, Sentry, Intercom & Slack.

TOOLS: Visual Studio, Management Studio, NPM, Sourcetree, Swagger, Postman, ngrok, jMeter.

OTHERS: Agile Methodology, Application Architecture, Micro Services, Service Oriented Architecture, OO Analysis & Design, Lead Management System, Financial Applications, CMS, Google Analytics, Webhooks, Payments, Payment Platform Integrations, Test Driven Development, KYC, Freshdesk, SOC, SQL Performance Tuning, Blazor.

PROFESSIONAL EXPERIENCE

EdAid (DUBAI) Senior Full Stack Developer & Engineering Lead
2025

May 2019 - Jan

Responsibilities:

- Writing code, and implementing requirements for multiple systems in the business.
- Performing all requirements needed for the implementation of automated computer systems from start to finish. Create technical specifications.
- Write and test code, refining and rewriting it as necessary and communicate with the team.
- Reviewing the framework and identifying key improvement areas.
- Integrate existing software products and get incompatible platforms to work together.
- Continually update technical knowledge and skills by attending in-house and external courses, reading manuals and accessing new applications.
- Monitor application, consult clients and colleagues concerning the maintenance and performance of software systems, with a view to writing or modifying current applications.
- Code reviews, process and policies review. Help & guide the team to use coding best practices.
- Engineering team management & leading the team to complete their tasks.

- Understand and help them to achieve their short and long term goals.
- Creating and executing project plans, Collaborating with external software developers.
- Involve in recruitment, onboarding of resources. Represent team progress in business meetings

Projects:

- **EdAid Website:** www.edaid.com: Public website and the student registration. *(Complete process as self service for students from invite to sign the contract, self service for students, advisors and internal admins. User Experience Enhancement, Workflows Automation, Time Saving and Improve Operational Efficiency, Student and Advisor's query Resolution Time was reduced. \$75 Million Originations in 2021)*
- **EdAid Payment WebJobs:** Calculate and process installment payments with stripe. *(Streamlined payment processing workflow, reducing payment processing errors that enhance the user satisfaction and operational efficiency. Payment processing for 12000 students with 100% accuracy.)*
- **EdAid API:** Developed and maintained the project to facilitate seamless data sharing and handle partner requests efficiently. *(Designed automated monthly payout reporting for partners, processing large datasets with high accuracy and time efficiency. Ensured robust handling of financial data, reducing the chances of errors and saving time through automation)*

MicroPro Computers LLC (DUBAI) Software Engineer

March 2017 - May 2019

Research, design and write new software programs e.g. business applications. R&D for best practices, new tools and technologies, and work on multiple projects. Write and test code, refining and rewriting it as necessary.

- **General Authority for Sports Website:** www.gas.gov.ae *(Get certificate for integrating SmartPass from TRA, Dubai)*. Public website with website admin and multiple services: Sports Activities License Service, Medical Appointment Service for Injured Players.
- **Correspondence System:** Digital letter management system

DPL (PAKISTAN) Software Engineer

March 2015 - May 2016

Research, design and write new software programs. R&D for best practices, new tools and technologies, and work on multiple projects. Write and test code, refining and rewriting it as necessary and communicate with any programmers involved in the project.

- **ArroMoney (Web Application):** Task oriented Analysis, Design, Development and Unit testing and Code Architecture. Integration of 3rd party libraries (SendGrid, Experian, GPS & Google ReCAPTCHA). Application and Database Architecture, and Technical Documentation for Application
- **Car Lead Management System:** (www.autobytel.com, www.car.com, deals.car.com, dealers.car.com, new.car.com, used.car.com)
- **Content Management System:** Comprehensive contentment management for different lead management sites. Contents to manage dynamically are CSS, JavaScript, Images.
- **Online Purchase and Travel Request Workflow:** Automate purchase and travel request

PRAL (PAKISTAN) Software Engineer

December 2012 - March 2015

Research, design and write new applications. R&D for best practices, new tools and technologies, and work on multiple projects. Write and test code, refining and rewriting it as necessary.

- **RFID Attendance System:** RFID Based Attendance System with comprehensive web-based reporting and monitoring application.
- **WeBOC (Pakistan Customs):** www.weboc.gov.pk. Worked on some features of WeBOC. Requirement Analysis, Design, Implementation, Database Design and Implementation & Unit testing. Coordination with the QA team and resolving issues.
- **Invoice Monitoring System (PRA Certified Restaurants for Punjab Board of Revenue, Government of Pakistan):** A desktop application to generate invoices, with a web application used for monitoring restaurants and their invoices.

CERTIFICATES:

- .Net Core Microservices
- Entity Framework
- DevOps Essentials

QUALIFICATIONS:

- Master of Sciences - Software Engineering (MSSE)
- Bachelor of Sciences - Computer Sciences (BSCS)

LANGUAGES: English & Urdu**References will be provided on request**