Radwan Suufi

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Personal Statement

Accomplished Software Engineer with extensive expertise in .NET and Azure ecosystems, specializing in architecting and delivering enterprise-grade solutions that drive measurable business impact. Demonstrated proficiency in performance optimization, having achieved 70

Core Skills (Full list on request)

- C# ASP.NET, Razor, Blazor, MVC, Web API, Azure.
- Microservices and multi-tenanted architectures.
- Devops
- Automation using Bash&Powershell.
- SQL server, ORM, EF core.
- HTML5, CSS, SASS, Bootstrap, Typescript&Javascript, Angular and other applicable Javascript frameworks.
- Industry aware and technically up to speed with current software development tools
- Good communication skills, both written and verbal.
- Problem solver and versatile developer.

Employment

Ergo Specialty UK   **August2024–Present**
Software Developer

- **MIS Performance Improvements:** Optimized the import process by implementing SQL bulk-insert techniques and refactoring key stored-procedure queries, cutting import times by over 70%.
- **Security Enhancements:** Discovered and remediated authentication gaps in the bulk-insert workflow; rolled out a stronger auth protocol as a foundation for migrating all systems to this standard.
- **Defense Feed Optimization:** Profiled and refactored key SQL stored procedures, eliminating bottlenecks and improving data-feed initiation efficiency by 40%.
- **ELTO Process Automation & Infrastructure:**
  - Automated the ELTO monthly cycle and migrated it to a new server, cutting manual effort by 60% and boosting reliability.
  - Built out the TFS DevOps environment (pipelines, infra-as-code), enabling smooth deployment of future migrations and change requests.
- **Reduced File-Converter Dependency:** Removed reliance on the legacy file converter in the monthly claims process—an essential first step toward MIS decommissioning and lower technical debt.
- **Premium Splits Implementation:** Delivered Premium Splits alongside the ELTO migration by balancing parallel workstreams; aligned the solution with long-term decommissioning goals.
- **Upcoming (Q3–Q4 2025):** Migrate the ELTO weekly process to the new server and decommission the TLUL-SQLR2 server to free resources and streamline operations.

Edison365   **May2021-August2024**
Product developer

- Architecture and developing the .NET back end for the Edison365 solution.
- Mentoring junior developers and leading the development of features.

- Developed and worked with multiple back-end services using azure such as:
  - Service bus
  - Azure functions
  - Cosmos DB (NoSQL)
  - SignalR
  - Web apps
  - Azure AD
  - SQL Server.
- Developed internal solution from scratch using blazor server, mud blazor library and Microsoft Graph.
- Back-end development and architecture of cloud-based solutions using azure.
  - Migrating solutions from monolithic to microservices architecture.
  - High scalability, high availability systems
  - Security-first approach.
- Prototyping proof of concepts.
- Implemented Unit and Integration tests.
- Full software development life cycle which includes:
  - Setting up CI/CD using azure pipelines.
  - Creating and configuring new solutions using azure DevOps.
  - Code review and best practices
- Mentoring more junior developers.

Enable Software   **March2018-Jan2019**
Software Developer

- Developed and modified software modules based on business requirements.
- Designed web applications and maintained content for multiple .NET-based systems
- Participated in creating project plan and release plan
- Developed, upgraded, and maintained advanced financial industry software
- Implemented and refactored code to follow best coding practices including Test Driven development processes TDD, to improve project effectiveness.

TopUpholstery   **April2019-May2021**
Team Leader&Logistics (business role)

- Promoted to team leader and responsible for ensuring all areas of projects and operations run smoothly.
- Regularly working with excel and large data sets to organize, record and ensure targets are met..
- Visiting key clients to build relationships and identify their key needs.
- Developed business by gaining new contracts. For example, I negotiated a contract with a taxi company, expanding the business.
- Responding to all costumer queries and complaints efficiently.
- Processing orders and managing time constraints.
- Overlooking a group of 4 people, where I make sure Health&Safety standards are met and plan+advice on technical difficulties.

Education

BSc. Mathematics (achieved 2:1)   **2012-2016**
University of Birmingham

- Gained knowledge from a wide range of major mathematical fields, including modules in statistics and probability.
- Introductory module in C++ and experience working in Matlab.
- Enhanced oral and written communication skills through working in regular small supervised groups; and communicated mathematical results and ideas effectively.
- Final year project, apart from a written document, also required a presentation in front of an audience, which included a session where I answered any questions.

Birmingham Metropolitan College & Solihull College   **2009-2012**
    A Levels: Further Mathematics(A*), Mathematics(A), Chemistry(B), Physics(B)

Hodge Hill School   **2008-2009**
    6 GCSEs: (A-C), including English and Mathematics.

Interests and Activities

I occasionally spend some time playing video games on my free time with friends. When I'm not behind a screen, I like to stay active and go to the gym, jog and hiking trips. I'm also a member of my local badminton team where I play weekly. Sometimes play five a side on the weekends.

References

Available upon request