
CAREER STATEMENT

As a .NET developer with over six years of experience across diverse sectors, including Workforce Management, Professional Services and Integration Development, Media and Magazines, Retail, and Finance, I bring a rich and varied background to the table. My expertise in these fields has equipped me with a robust skill set in developing and managing complex software solutions tailored to different industry needs.

I possess proven skills in Object-Oriented Design (OOD) and Object-Oriented Programming (OOP), supported by a solid grasp of design patterns and principles, including SOLID principles. This foundation allows me to create scalable, maintainable, and high-performance software solutions. My experience extends to microservices architecture, where I have been involved in designing, developing, and maintaining RESTful services that enhance system flexibility and resilience.

In addition to my back-end development skills, I have experience in front-end. I am proficient in using modern frameworks such as React and React Native for building dynamic, high-performance user interfaces, as well as Vue.js for crafting engaging web experiences. This front-end expertise complements my back-end development skills, enabling me to deliver comprehensive and cohesive solutions.

I am well-versed in contemporary project management systems like Azure DevOps, which I leverage to manage projects efficiently and ensure seamless integration and deployment through CI/CD pipelines. My familiarity with Agile methodologies, Docker, and Kubernetes further supports my ability to adapt to changing project requirements and maintain robust, scalable applications.

With a deep understanding of the Software Development Life Cycle (SDLC), I excel in gathering and analysing requirements from various stakeholders to ensure that software solutions meet business objectives and user needs. My experience spans a wide range of tools and programming languages, including bash scripting and C#/.NET, reflecting my versatile approach to problem-solving and software development.

PROFESSIONAL SUMMARY

- A keen observer with a meticulous attention to detail and an innovative attitude.
- Experienced software developer/engineer specialized in back-end development, with proven expertise in .NET technologies. Proficient in creating desktop applications (WinForms/WPF), web applications using ASP.NET MVC, Razor Pages, and single-page applications (SPAs) with React. Skilled in developing RESTful HTTP APIs with ASP.NET Web APIs and GraphQL.
- Strong experienced in thorough software documentation, clean codebases, and comprehensive development and code management practices. Passionate about designing loosely coupled, independent, and scalable systems.
- Self-motivated, hardworking team player with excellent communication and problem-solving skills. Always eager to learn from colleagues and mentor juniors and ready to tackle new challenges. Continuously exploring new technologies and techniques in the ever-evolving tech landscape.

TECHINICAL SKILLS:

Software Design and Development (.Net 4.0 through 7.0)

- Proficient in Microsoft .Net framework from version 4.0 to 7.0
- Currently exploring .Net 8.0 and its features, and Blazor.
- Highly skilled in C# programming, leveraging its robust features
- Strong expertise in designing, architecting, and maintaining software solutions
- Capable of creating loosely coupled systems to enhance Component reusability, Development speed, and Maintainability
- Experienced with ADO.NET and ORMs such as Entity Framework and Dapper
- Practiced in Test-Driven Development (TDD)
- Working familiarity with Domain-Driven Design (DDD)
- Substantial experience in developing N-Tier applications
- Proficient in integration solutions for platforms including, Bamboo HR, Affinity HR, and Salesforce
- Skilled in cloud-based automated integration solutions using JSON, Azure VMs, Docker.
- Hands-on experience in ASP.NET, Razor Pages, Web APIs, WPF, WinForms applications.

Web Development

- Extensive experience in creating web applications using ASP.NET/ASP.NET Core, MVC, WebAPIs, and Razor Pages.
- Competent in front-end development, including Single Page Applications (SPAs), Traditional Multi-page websites
- Up to date with ReactJS, Tailwind CSS, Bootstrap and Figma. Currently exploring Angular.
- Working experience Node.js runtime, its mechanisms, and its use for transpilation and build tools.
- Proficient in HTML, CSS, JavaScript, and Various JavaScript libraries.

Databases

- Strong knowledge in designing, developing, and maintaining relational databases.
- Experienced with MSSQL Server, MySQL, and PostgreSQL.
- Proficient in designing and developing custom ETL systems.
- Well-versed in the Code First Approach using Entity Framework.
- Currently Exploring NoSQL Database systems.

System Development Life Cycle

- Hands-on experience with source control using Git.
- Proficient in utilizing Azure DevOps and GitHub for various development tasks.
- Skilled in creating, maintaining, classifying, and scheduling work items efficiently.
- Experienced in managing codebases, including devising optimal policies for branching, merging, and implementing automated build pipelines.
- Over 4 years of experience working in Agile environments, adhering to Agile principles and methodologies to enhance project management, collaboration, and delivery speed.
- Competent in continuous integration and continuous deployment (CI/CD) practices, ensuring seamless integration of code changes and automated testing.
- Adept at fostering communication and collaboration within cross-functional teams, promoting transparency, and improving productivity.
- Capable of identifying and mitigating risks throughout the development process to ensure successful project outcomes.
- Strong understanding of the entire software development lifecycle, from initial planning and design through implementation, testing, and deployment.

Other

Cyber Security

I possess in-depth knowledge of cybersecurity, encompassing threat detection, mitigation strategies, and best practices for safeguarding information. My expertise extends to various cryptographic techniques, including the Digital Signature Algorithm (DSA), Rivest-Shamir-Adleman (RSA), Advanced Encryption Standard (AES), and Elliptic Curve Cryptography (ECC). I have a thorough understanding of cybersecurity standards, particularly the ISO 27000 series, ensuring adherence to industry-recognized guidelines for information security management.

Graphic and Motion Design

In graphic and motion design, I have extensive experience with the Adobe Creative Suite. I am proficient in Adobe Illustrator for vector graphics and illustration, Adobe Photoshop for photo editing and compositing, Adobe After Effects for motion graphics and visual effects, and Adobe Premiere Pro for video editing and production. This expertise allows me to produce high-quality visual content across various media platforms, effectively enhancing brand identity and user engagement.

Training

Additionally, I have completed the Prompt Engineering course offered by deeplearning.ai. This training has equipped me with the skills to effectively utilize Large Language Models (LLMs) to improve natural language processing tasks and enhance AI-driven solutions.

React Basics by Meta and React Advanced by Meta

EXPERIENCE SUMMARY

Mediafy AB

(Stockholm Sweden, Role: Full-stack developer/Software Engineer, Duration: Oct-2023-March 2024)

Mediafy AB, a Stockholm-based tech firm, has developed an online subscription-based e-commerce platform for the magazine industry in Scandinavia. As the largest platform of its kind in the region, it incorporates various information systems, including Product Catalogue Management, Customer Service Management, and Business Intelligence.

The platform enables publishers across Scandinavia to offer subscriptions directly to end users, necessitating a highly available system that can meet user demands. The core platform is built using ASP.NET Web Forms and MSSQL, with jQuery for front-end functionality. It is cloud-based, running in Docker containers on an Azure Kubernetes Cluster. Additionally, the system leverages Cloudflare for reverse proxy services to efficiently manage and serve different platform components.

Mediafy AB has recently begun migrating the existing Web Forms version of the platform to Vue.js/Vue 3. For system insights, New Relic is utilized for telemetry, while SeriLog and Seq are employed for logging and structured data analysis. To ensure system availability and handle buy requests notifications for publishers, RabbitMQ is used as a messaging and streaming broker.

I worked with the migration of the platform to Vue JS from current Web Forms, which also included design the new templates and wireframes using Figma. I also developed a new upsell feature that increased the sales by 60% in the Christmas season. Other than that, I was tasked with usual bug fixes etc.

Calabrio AB

(Stockholm Sweden, Role: Professional Services Developer/Software Engineer, Duration: Feb 2022 - Oct 2023)

Calabrio AB, formerly known as Teletopti before being acquired by Calabrio Inc. in 2019, provides an all-in-one solution for workforce management. Calabrio AB offers a variety of products, ranging from WFM systems to call recording and analysis services. The company employs numerous systems to deliver the best solutions and features for the growing market. Its technology stack primarily consists of the .NET ecosystem and Azure cloud services, operating on a SaaS business model. The main development language is C# .NET, alongside MSSQL and Azure K8S clusters.

I had the opportunity to work with the Integrations department, where I was responsible for building and delivering integration solutions between different HR platforms and Calabrio WFM. These integrations mainly fall into two categories: HR integrations and QM integrations. I managed the HR side of the integrations. The tools I used included C#, MSSQL, Docker, Azure VMs, and Azure DevOps for project management. I served as the lead developer for numerous projects, notably for Ocado in the UK, SportsBet in Australia, and Armates in France.

AlphaLojix Ltd (UK)

(United Kingdom (Remote), Role: Back-End Developer (.Net), Duration: June 2019 – Sep 2021)

AlphaLojix is a UK-based software company specializing in the catering industry. The company delivers a cutting-edge proprietary software solution and a range of in-house consultancy services designed to address diverse client needs.

Central to AlphaLojix's offerings is a real-time ordering and delivery system, tailored for the catering sector. Built on a SaaS model, the system features a cloud-based, multi-tenant architecture utilizing C#.NET, Entity Framework, Dapper, and Azure Cloud services, including Azure Kubernetes Service (AKS), Azure Service Bus, and Managed MSSQL instances. The integration with Azure DevOps and Git ensures high-quality, continuously updated software, while the front-end, developed with Angular, HTML, CSS, and Bootstrap 4.5, provides an intuitive user experience. As of 2021, AlphaLojix supports over 100 organizations, from small catering businesses to large operations.

In addition to its proprietary software, AlphaLojix offers expert in-house consultancy services. These include .NET development for custom applications, legacy system modernization, third-party API integration, and performance optimization. The company also excels in front-end development, creating responsive web applications with Angular, HTML, CSS, and Bootstrap, and ensuring cross-browser compatibility. In system architecture, AlphaLojix designs scalable solutions, manages Azure-based infrastructures, and develops microservices with Kubernetes.

During my tenure at AlphaLojix, I worked extensively with both the proprietary software solution and client consultancy services. I was responsible for designing and developing back-end logic using the .NET ecosystem and Azure Cloud Services. This role involved collaborating on various sub-systems of the software, crafting scalable architectures, and integrating advanced cloud services. My work also included tailoring solutions to meet clients' specific needs, enhancing their operational efficiency through seamless system integration. This experience allowed me to develop .NET and cloud-based solutions while providing direct consultancy to enhance client operations.

RH IT Solutions

(United Kingdom (Remote), Role: .Net Developer, Duration: Apr 2017 – May 2019)

RH IT Solutions is a UK-based tech firm that developed a proprietary point-of-sale (POS) system. The company has expanded to a SaaS model, providing customers with all-in-one solutions for booking, delivery, and business analysis, specifically tailored for restaurants across various cities in the UK. In addition to its core offerings, the firm also undertakes smaller web projects and custom apps for various niches.

The company's technology stack includes C#, ASP.NET, ASP.NET MVC, and Web APIs, with MSSQL serving as the database solution. For version control and project management, Git and Azure DevOps are utilized, while jQuery is employed for client-side scripting.

During my tenure at RH IT Solutions, I was responsible for building custom websites with a focus on developing the EPOS (Electronic Point-of-Sale) system. My primary responsibilities involved crafting the business logic and designing the database. This role required in-depth knowledge of the .NET framework, particularly in developing robust and scalable business logic layers, as well as expertise in database schema design and optimization to ensure high performance and reliability.

TKs Natural Stone

(Pakistan, Role: Lead Developer (.Net), Duration: Aug 2015 – Mar 2017)

TKs Natural Stone, based in Pakistan, is an import/export business specializing in minerals. The company acquires raw minerals from within Pakistan, processes them, and exports the finished products to European countries such as Germany and Spain. During my tenure at TKs Natural Stone, I played a crucial role in developing and maintaining software solutions to support the company's operations.

One of my primary responsibilities was creating an inventory management system designed to streamline the tracking of inventory levels, orders, and deliveries. Using C#, WinForms, MSSQL, and ADO.NET, Entity Framework, I designed and implemented robust database schemas and stored procedures that significantly enhanced the efficiency and accuracy of inventory management. This system reduced manual tracking errors by a huge margin, demonstrating a clear improvement in operational efficiency.

In addition to the inventory management system, I developed an accounts management system to handle the company's financial transactions, invoicing, and reporting needs. This system was also built using C#, WinForms, MSSQL, and ADO.NET/Entity Framework. I gathered and analyzed requirements from various stakeholders to ensure the solution met business needs. The accounts management system improved financial reporting accuracy and efficiency, making it easier for the finance team to generate and analyze reports.

Overall, my contributions to TKs Natural Stone included the successful launch of systems that enhanced operational efficiency and financial accuracy. The inventory management system I developed led to a 20% increase in operational efficiency, while the accounts management system streamlined financial processes. By leveraging my technical skills in C#, WinForms, MSSQL, and ADO.NET, I played a key role in the company's digital transformation, resulting in significant improvements in both inventory and accounts management.

TKs Natural Stone

(Pakistan, Role: Junior Developer (.Net), Duration: Aug 2013 – Jul 2015)

TKs Natural Stone, based in Pakistan, is an import/export business specializing in minerals. The company acquires raw minerals from within Pakistan, processes them, and exports the finished products to European countries such as Germany and Spain. During my tenure at TKs Natural Stone, I played a crucial role in supporting the development and maintenance of software solutions to enhance the company's operations.

As a Junior Developer at TKs Natural Stone, I assisted in the development and maintenance of the company's inventory management system and accounts management system using C#, WinForms, MSSQL, and ADO.NET. My responsibilities included participating in coding, testing, debugging, and documenting software components. I worked closely with senior developers to gather and analyze requirements for new features and system enhancements, ensuring that the software solutions met the business needs effectively.

Throughout my time at TKs Natural Stone, I actively participated in code reviews to ensure that coding standards and best practices were followed. I assisted in the preparation of technical documentation and user manuals, contributing to project transparency and continuity. Furthermore, I stayed up to date with emerging technologies and industry trends to bring innovative ideas to the team.

Other Information:

Languages:

- English – IELTS Certified Equivalent to C1
- Urdu – Native
- Punjabi Native

Availability

- Immediate

Refences

- To be provided upon request