### Homa Lavasani 7932742686

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### SUMMARY

I am a London-based software engineer with over 15 years of experience designing and developing enterprise-grade web and desktop applications using the Microsoft and Java technology stacks.

Currently, I hold a Skilled Worker visa, which is fully transferable, and I am available to start immediately. I am seeking full-time or contract opportunities with organizations offering visa sponsorship.

A proactive problem solver, I excel at working independently and thrive on learning new technologies. With expertise in both legacy and modern codebases, I have hands-on experience transforming outdated architectures into scalable, future-ready solutions.

### SKILLS

**Frameworks:** .NET Core, ASP.NET, MVC, Entity Framework,J2EE,Maven, Angular, React

**Architecture:** Microservices, REST APIs, TDD, SOLID, OOP, Design Patterns, ACID, CI/CD

**Cloud & DevOps**: Azure, TeamCity, Bamboo

**Databases:** SQL Server, Oracle, MongoDB, MySQL

**Tools & Practices:** Docker, Git, GitHub, TFS, SVN, Bitbucket, Agile (Scrum, Kanban), Jira

**Testing:** NUnit, xUnit, Spec Flow (BDD)

**Programming:** C#, Java, ASP.Net, MVC, Web Form, Win Form, .Net Core, SQL, Entity Framework, NoSQL, JavaScript, jQuery, Typescript, WPF, WCF, REST, Web API

### CERTIFICATIONS

Microsoft Azure Microsoft Azure Fundamentals (AZ-900) Jun 25, 2024

### EXPERIENCE

Senior Full Stack Software Engineer Consultant Apr 2023 – Current  
**ICBC Standard Bank Plc (ICBCS) – London, UK**

Hired as a senior Full Stack Software Engineer Consultant via Talan to take part in designing, developing and Dev-Ops of bank’s in-house regulatory reporting applications.

Achievements:

* Involved in the full software development cycle and maintenance of Regulatory Transaction Reporting systems.
* EMIR, DFA, MAS, Canada and SFTR Reporting with Real Time, Snapshot, End of Day and Batch workflows.
* Built, optimized and maintained complex SQL stored procedures for batch processing and reporting.
* Optimized performance and wrote unit tests to ensure code quality and reliability.
* Participated in peer code reviews and cross-team collaboration.
* Created CI pipelines in TeamCity
* Tech used included C#, .NET, SQL Server, AngularJS, GitHub, NUnit, Autofac, AutoMapper, SpecFlow (BDD), TeamCity, Jira, GitHub Copilot, JavaScript, HTML, CSS

Senior Full Stack Software Engineer Jul 2020 – Feb 2023  
**Tosan Banking and Payment Solutions Provider – Tehran, Iran**

Hired as a senior Full Stack Software Engineer for this company specialising in providing services to more than 50 clients at the level of banks, financial institutions, e-government and the financial chain ecosystem.

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Achievements:

* Contributed to the development of the company’s flagship core banking application.
* Contributed in the migration of the Frontend from WPF to Angular
* Configured and implemented CI pipelines (Bamboo and Bitbucket)
* Mentored junior developers and supported onboarding and training efforts.
* Tech used included: Java/J2EE, Maven, C#, .NET, WPF, Oracle, OpenJPA, WebLogic, Linux, Angular, Bitbucket, Bamboo, xUnit, Junit, SOA, Webservices, Typescript, HTML, CSS

Full Stack Software Engineer - Remote Feb 2020 – Jul 2020  
**Hunting Owl Limited – London, UK**

Hired as a Full Stack software engineer to work remotely on a cloud-based E-Commerce web application powered by Azure web services and microservice architecture.

Achievements:

* Designed and developed REST APIs
* Wrote unit tests to ensure code quality and reliability
* Tech used included C#, .NET Core Web API, React, Azure, Azure SQL Database, MongoDB, Doker, Kubernetes, NUnit, JavaScript, HTML, CSS

Senior Software Developer & Team Lead Nov 2019 – Feb 2020  
**OjWorld Korean startup - Tehran, Iran**

Led the development team for a Korean startup company overseeing 20+ software developers and UI/UX designers. When I started there, it was a monolith application with 3 developers and we started hiring Android, iOS, Node.js and .net developers, testers, UI/UX designers and other professionals to develop a unique mobile platform with three different modules: Messaging, Shopping and Broadcasting. I also contributed in development of desktop version of this mobile App with Angular.

Achievements:

* Led and worked closely with a team of 20+ software and UI developers
* Designed and developed non-functional requirements
* Working on the web version of the app, as well as the admin panel of the app
* Tech used included Node.js, Angular, *C#, ASP.Net Core, ASP.NET MVC, Entity Framework, MySQL, web API, Angular, Microservices, MongoDB, CSS, HTML, GitLab, xUnit, Typescript, HTML, CSS*

Software Engineer Jul 2012 – Oct 2019  
**Tosan Banking and Payment Solutions Provider – Tehran, Iran**

Hired as a Software Engineer to contribute in the migration of the company's in-house core banking desktop application from a monolithic C#.NET architecture (utilizing .NET Remoting and WCF services) to a distributed system featuring a Java backend and Oracle database integration via Webservices.

Achievements:

* Contributed to migration from legacy C# backend codebase to JAVA
* Contributed to the development of the company’s flagship core banking application.
* Tech used included *C#, WPF, WCF, .NET Remoting,* Java/J2EE, Maven*, OpenJpa, WebLogic, Linux, SOAP web services, Oracle, TFS*

***.NET Desktop Developer*** Jan 2011 – Jul 2012  
***Solico Group, Tehran, Iran***

Software development using C#, .NET, WinForms, Entity Framework, SQL Server, SVN.

***.NET Web Developer*** Oct 2009 – Dec 2010  
Navaco Information Technology, Tehran, Iran

Software development using C#, .NET, ASP.NET MVC, ADO.NET, Entity Framework, SQL Server, JavaScript, jQuery, HTML, Ajax, CSS, TFS

***.NET Desktop Developer*** Apr 2009 – Oct 2009  
Golrang Industrial Group, Tehran, Iran

Software development using C#, .NET, WinForms, ADO.Net, SQL Server, SVN.

***.NET Web Developer*** Oct 2007 – Mar 2009  
Iran Host, Tehran, Iran

Software development using C#, .NET, ASP.NET Web Forms, ADO.NET, SQL Server, JavaScript, jQuery, HTML, Ajax, CSS, TFS, Telerik

***.NET Developer*** Oct 2003 – Jul 2007  
Shegarf, Tehran, Iran

Software development using Visual Basic, C#, WinForms, ADO.NET, SQL Server, TFS

### EDUCATION

BSc. Software Engineering Azad University (Qazvin) Iran 1996 – 2001

### INTERESTS

Anime, Board Games, Football, Puzzle and Strategy Games, Film, Walking, Deep Conversations.

Software Development, Hardware and Gadgets, Learning, Books