Elnur Mammadli

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Result oriented, fast paced software development professional with full stack web development experience with profieciency in technologies like C#, .NET (Core), Azure Functions (Serverless), Entity Framework, JavaScript, React, React Native, HTML, CSS, SQL Server, Azure, Azure DevOps. Has innovative vison with never-ending learning passion.

EXPERIENCE

Software Developer

Software Developer at Iversoft Solutions
Development of cloud based AR (Augmented Reality) SaaS applications

Since May 2021

Technologies Involved: C#, .NET Core, Azure, Azure DevOps, Microsoft SQL Server, Redis, TypeScript, React, Vue, Git, Powershell

Software Engineer

Software Dev Staff Engineer at Quest Software
Development of cloud based SaaS web application

Nov 2020 May 2021

Technologies Involved: C#, .NET Core, Azure Functions, Microsoft SQL Server, Redis, Azure AppInsights, Azure Data Explorer, TypeScript, Angular, Git, Azure DevOps, Powershell, Microservices.

Software Developer

Software Developer at Nude Solutions
Development of SaaS web applications to be used by insurance companies.

Jun – Oct 2020

Technologies Involved: C#, .NET Core, Entity Framework, Microsoft SQL Server, TypeScript, ReactJS, Mobx, HTML, CSS, Git, Microsoft Azure, Azure DevOps

- Develop solid REST API as backend using .NET Core
- Build interactive user interface with TypeScript, ReactJS, Mobx
- Attend Scrum ceremonies like Retrospectives, Sprint Plannings, daily Stand-ups

Software Developer

Software Developer at ExxonMobil (Contract)
Development of a web application to be used by field operators to control oil wells and provide feedbacks to be used Data Science team.

Aug 2019 Apr 2020

Technologies Involved: C#, .NET Core, Entity Framework, Microsoft SQL Server, JavaScript, ReactJS, Redux, HTML, CSS, Git, Microsoft Azure, Azure DevOps

- Build CI (Continuous Integration) and CD (Continuous Deployment) pipelines within Azure DevOps.
- Develop solid REST API as backend using .NET Core
- Integrate with Active Directory for user authentication
- Pull and import data from multiple sources using Azure Data Factory
- Build interactive user interface with internal UI library, ReactJS and Redux to be used in both laptops and tablets

- Build application with offline capabilities that will allow field operators to make use of it even in remote areas with no network connectivity and sync data back to cloud when online
- Work in an true Agile environment in sync with other developers, Scrum Master, Business Analyst, Solution Architect, Quality Analyst and business people
- Attend Scrum ceremonies like Retrospectives, Sprint Plannings, daily Stand-ups
- Mentor and train junior developer, peer code review, share knowledge to help sharpening skills and improving performance
- Analyze requirements from business, take part in task planning and estimating
- Work in a Test-Driven-Development, create test cases of newly developed features, fixed bugs to be run by other team members and QA.

Web Developer

Web Developer at Groundswell Group / CrossingsCloud - Tressl (Startup)

Nov 2017
Jul 2019

Development of cloud-based SaaS solution to address issues of land services like crossing, road use, ground disturbance etc. in a Startup environment. Note: CrossingsCloud was a Startup project by Groundswell which made its own income and became a separate company. Recently rebranded to be called Tressl.

Technologies Involved: C#, .NET, Entity Framework, Microsoft SQL Server, AngularJS, JavaScript, TypeScript, HTML, CSS, Bootstrap, Git, Microsoft Azure

- Analyzing requirements and contributing to the solution design in Agile environment
- Optimizing existing codes, improving application performance
- Developing application components based on the requirements
- Building interactive, user-friendly interfaces
- Integrating with third party APIs to build e-signature, geolocation, online payment based functionalities
- Testing, recording, fixing errors & bugs
- Deploying to multiple environments on Microsoft Azure

Solutions Developer

Solutions Developer at Urban Lighthouse Inc.

May 2016
Nov 2017

Custom software development for various local and international companies and organizations in industries like health, oil & gas, environment.

Technologies Involved: C#, .NET, Entity Framework, Microsoft SQL Server, KnockoutJS, JavaScript, jQuery, HTML, CSS, Bootstrap

- Developed and modified software modules based on business requirements
- Wrote maintainable and extensible code in an Agile team environment
- Testing and reporting bugs and errors
- Modified existing software to correct errors
- Collaborated with other members of the product development team

Backend Developer

Backend Developer at CashSlab LTD.

Mar – May
2016

Custom web applications development for internal usage within company

Technologies Involved: PHP, MySQL, JavaScript, jQuery, HTML, CSS, Bootstrap

- Developed new web applications and/or maintained and optimized existing web applications.
- Worked on web applications such as checkouts, employee management systems, products and promotions management systems.

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- Designed databases in MySQL.
- Developed in PHP language with both MVC structure and procedural ways.
- Modified existing software to correct errors

TECHNICAL SKILLS

Technologies	ASP, .NET, .NET Core, C#, Entity Framework, LINQ, MVC, RESTful API, JavaScript, TypeScript, ReactJS, Redux, AngularJS, jQuery, AJAX SQL Server, MySQL, JSON, XML HTML, CSS, SASS, Bootstrap, PHP, Java, Python
Skills	SPA (Single Page Applications), OOP (Object Oriented Programming), data structures, algorithms, problem solving, source code version control (Git, TFS), Continious Integration & Continious Delivery (CI/CD pipelines), TDD (Test Driven Development), unit tests, hybrid mobile apps
Cloud Platforms	Microsoft Azure, Amazon Web Services (AWS)
Integrations / APIs	Rollbar, Intercom, Sendgrid, LogRocket, HelloSign, GoogleMaps, CanadaPost, Stripe
Tools	Azure DevOps, Jira Linux, Microsoft Windows Visual Studio (Code), IntelliJ, MS SQL Server Management Studio WordPress, Microsoft Office, Android Studio, Unity 2D, Adobe Photoshop, Adobe Illustrator

EDUCATION

Bachelor in Computer Science	Computer Science *University of Calgary*	2011 – 2016
Bachelor in Economics	International Economic Relations *Azerbaijan State Oil Academy*	2009 – 2011

SIDE PROJECTS

Custom Web Application	Caps.Az – custom web application *Caps.Az is a funny content sharing platform where images, gif animations, YouTube videos and texts are being shared daily by users. Although anyone can view and enjoy these posts only registered users are allowed to like, comment them. Built-in powerful admin panel allows admins to customize application as well as managing content. Caps.Az has been developed using PHP 7, MySQL, JavaScript, jQuery, HTML, CSS and Bootstrap. Webview based Android mobile app has been also built using Java and XML.*	Feb - Jul 2017
Game	CandySnake – modernized web based snake game Built using JavaScript and ReactJS	Apr 2020

WordPress Websites	CMS (WordPress) websites:	
	• www.Elandiya.com Ad classifieds website built using WordPress which also required to code lots of custom PHP scripts	Jun - 2016
	• www.AngoraContracting.ca Business website created for carpet and flooring company in Calgary	Feb - 2016

Native Mobile App

Developed MeNote – note taking app for Android.

A note taking app for Android phones and tablets with functionalities like: write, read, edit, share, delete, undo delete, delete all, set notification reminder, add colors, set different coloring modes, set language (2 languages supported: English, Azerbaijani) etc. MeNote has been written in Java and XML using Android Studio IDE. SQLite has been used as the database. Logo of app has been designed in Adobe Illustrator CC. App published in Google Play Store, see noorr.net/note.

Oct – Nov 2015

Game

Developed 2D endless runner game.

Written in C# language in Unity2D. Multi-platform supported (iOS, Android, Windows, Web). Can be viewed at noorr.net/run

Jun – Jul 2015

Custom Website

DewDropGarden.ca – custom website

"Dew Drop Garden" makes and sells handmade terrariums in Calgary. Their online presence – website built using technologies like PHP, MYSQL, jQuery, HTML, CSS. Custom built admin panel makes it easy to manage products, website settings etc.

Apr - May 2017

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