**Malav Mistry**

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A professional with 8+ years of hands-on experience in the software industry, primed to leverage expertise in tackling intricate problems while driving innovation and delivering tangible results.

**Technical Skills**

Backend Development: C#, .NET, .NET Core, REST, PHP, Python,

Database: SQL, T-SQL, MySQL, SSMS (SQL Server Management Studio)

Web Development: Angular JS, AJAX, Bootstrap, JSON, HTML, CSS, XML, JavaScript, jQuery, Blazor, ASP.NET MVC

Desktop Development: WPF (Windows Presentation Foundation), .NET MAUI (Multi-platform App UI)

Tools: Visual Studio, Postman, PowerShell, JMeter, FileZilla

Version Control: Git, GitHub, GitLab, BitBucket

Cloud Platforms: AWS (Amazon Web Services), Microsoft Azure, Jenkins, TeamCity

**Education**

* Master of Science in Information Systems Security January 2020- July 2022

University of the Cumberlands

* Master of Science in Computer Science August 2015- Dec 2016

California State University, Long Beach

* Bachelor of Engineering in Information Technology August 2011- May 2015

University of Mumbai

**Experience**

* **Software Developer 3** Sept 2022 – Present

FDH Infrastructure Services (Raleigh, NC)

* Develop and maintain web application using Angular, C#, .Net
* Implement and consume backend API using .Net Core, C#
* Enforce Test driven development and implement unit testing of developed features using NUnit
* Design database schema and integrate with Entity Framework.
* Develop and maintain Desktop applications using Microsoft WPF and .Net MAUI.
* Create and maintain Cloud Infrastructure and CI/CD using Microsoft Azure.
* Used Bitbucket for version controlling.
* Work with PMs, in requirements gathering, prioritization and estimation exercises.
* **Software Developer** Nov 2021 - Sept 2022

Credit Suisse (Raleigh, NC)

* Build, develop and maintain core functionalities in Risk Management System (RMS) using C#, .NET and SQL Server
* Created and exposed REST APIs for other applications to integrate with the system.
* Created unit and integration test cases maintaining test driven development.
* Designed and implemented database schemas and analyze and optimize SQL query and Stored Procedures
* Worked with PMs in requirements gathering and prioritization and estimation exercises.
* Created and maintained code repositories using GIT and CI/CD pipelines using TeamCity.
* **Software Developer** Nov 2019 - Nov2021

Motionsoft Inc. (Rockville, MD)

* Developed web application solutions using C# and .NET
* Developed client-side scripting using HTML, CSS, JavaScript, jQuery, AJAX.
* Designed and implemented database schemas and integrated them with web applications.
* Analyzed SQL query and Stored Procedures for performance and tuning.
* Implemented and consumed Restful APIs. Created Test Sets on Postman and provided them to QA.
* Interfaced application with peripheral hardware such as receipt printers, sig pads, payment devices.
* **Technical Support Engineer II** July 2017 - Nov 2019

Motionsoft Inc. (Rockville, MD)

* Create complex SQL scripts to identify and clean data specific issues to run on Production sites.
* Debug issues to find the error in the application code, fix it and escalate it to Senior Developers for review.
* Report code-based issues including data being set into the database incorrectly as well as data being handled incorrectly through code.
* Optimized poor performing SQL scripts and Stored Procedures
* Managed and maintained AWS database for internal troubleshooting of software issues.
* **Web Developer** Feb 2017 - April 2017

Pronear Inc (Los Angeles, CA)

* Developed and maintained a responsive landing website using HTML5 CSS3, JavaScript, jQuery
* Used php to validate and store user data in .csv format.
* Set up tracking to track user events on website.
* Technologies worked with: HTML5, CSS3, JavaScript, JQuery, PHP, Mixpanel
* **Software Engineer Intern** July 2014 - July 2015

Persistent Computer Services (Mumbai, India)

* Collaborated with the Project Manager and development team members to develop high quality products.
* Applied object-oriented concepts to develop multi-threaded applications.
* Worked in a team to create and maintain web applications accessed on desktop environments.
* Experience in tuning poorly performing scripts.
* Experience in troubleshooting and debugging software issues.
* Technologies worked with: .Net, C#, Visual Studio, HTML, CSS, JavaScript, JQuery, SQL

**Projects**

* **Release Checker** (July 2021)
* Created a WPF application, which would provide all the comparison details between two Git branches.
* The details include commits, commit message, JIRA ticket, Fix Version (Release Version)
* The tool will provide results in tabular form, which can be downloaded or emailed to approvers as a proof of evidence, before a release.
* **Halloween Superstore Web Application** (August 2016)
* Developed a dynamic website for online shopping with home page, order page, cart page and checkout page.
* Implemented ASP.Net MVC software architecture pattern.
* The technologies used are Visual Studio, ASP.Net MVC, C#, HTML, XML, JavaScript, jQuery.
* **Car Review Web application** (April 2015)
* Implemented sentiment analysis and opinion mining of online car reviews.
* Collaborated with team members to design and develop a website which provide sentiment analysis of car products.
* The task was to perform natural language processing, efficient feature extraction, sentiment polarity classification, and provide the users with comparative feature summary of car products.
* The technology used are ASP.Net, C#, SQL Server, web crawler, HTML, XML, JavaScript, jQuery, SentiWordNet, POS tagging, Natural Language Processing (NLP).