

# Malav Mistry

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## Profile

A graduate student with master's in computer science and 5+ years of professional experience in software industry, seeking a challenging and rewarding full time opportunity which effectively utilizes my analytical, technical, and interpersonal skills

## Technical Skills

- Languages: C#, SQL, T-SQL, HTML, CSS, XML JavaScript, jQuery, .NET, .NET core, PHP, Java, Python
- Frameworks: ASP.NET MVC, REST, AngularJS, Bootstrap, AJAX, JSON
- Tools: Git, Visual Studio, NetSuite, JIRA, FileZilla, Jenkins, AWS, SSMS, Oracle, PowerShell, TeamCity, Postman, JMeter

## Education

- 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** Nov 2021 - Present  
Credit Suisse (Raleigh, NC)
  - Build, develop and maintain core functionalities in Risk Management System (RMS) using C#, .NET and SQL Server
  - Created and expose 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.
  - Create Tools for other teams
- **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 integrate 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 product
  - 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 poor 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).