

# Hitesh Sudhirchandra Bhavsar

+1 (562)-391-6585 | [hiteshbhavsar096@gmail.com](mailto:hiteshbhavsar096@gmail.com) | [Portfolio](#) | [LinkedIn](#) | [GitHub](#)

## Education

**MS in Computer Science • California State University, Long Beach • USA**  
**B.E in Information Technology • University of Mumbai • India**

**Aug 19 - May 21**  
**June 11 - July 15**

## Technical Skills

**Languages:** Java, Python, C#

**Web Technologies:** HTML5, JavaScript, JQuery, CSS3,  
Node.js, XML, LINQ, ASP.net Web API, ASP.Net, ASP.Net  
MVC, ADO.Net, entity framework, Bootstrap, React

**Tools:** PyCharm, GIT, Visual Source Safe, Microsoft Visual  
Studio 2012, SQL Server, MS Access, Eclipse, Jira, Confluence

**Databases:** SQL, MongoDB

**Frameworks:** .Net

## Professional Experience

**Software Engineer • E-Zest Solutions Inc**

**Aug 21 - Mar 23**

- Developed script to automate the process of comparing all the excel files data by importing all data using python in Jupyter notebook and making the necessary updates and saving the same in the SQL Database using numpy and pandas
- Designed and developed a .net Worker Service for developing go live daily reports and process the claims file and shoot an email to the client if the file is not found in the designated path.
- Developed python and shell scripts to automate the process of extraction transformation and load (ETL) the xml files from the server to the SQL Database.
- Developed new forms in C# and ASP.Net MVC and support design request and provide clients with the weekly reports of all the medicines records that needs to updated to gain their business needs.

**Product Engineer • Service Lee Technologies Pvt Ltd**

**Jul 17 - Jun 18**

- Development of Modules included in C# & ASP.Net to consume the existing third party REST API.
- Developed SQL scripts to clean the complete database using a single query which helped in testing the application flow.
- Deployed and applied code optimization techniques and increased the speed of execution of page by 40%.
- Design and development of Web pages, business logic and data layers in ASP.Net with C#, LINQ.

**Junior Developer • 21<sup>st</sup> Century Informatics Pvt Ltd**

**Mar 16 - Jul 17**

- Developed 10+ interface applications to interface multiple hospital and labs medical equipments which reduces the hectic work of manual entry for the client using c# and windows form application.
- Developed a module whose code integrates TSPlus application and Windows dll's to support a remote printing functionality through which the clients were able to download reports from any pc/laptop connected to the same network.
- Developed Graph UI, reports (Bar charts, Pie charts) to provide statistical information.
- Used ADO.NET in the Entity Framework to access modifies and deletes data in the SQL Server.
- Involved in various phases of the development life cycle by gathering requirements, analysing, design and development

## Projects

**DotNetTimeCode**

(C#, GitHub)

**Sept 22 - Oct 22**

- Contributed to open source project which is a class library for working with SMPTE Time codes defined by the Society of Motion Picture and Television Engineers in the SMPTE 12M specification.
- Added new functionality to the classes of existing library of Dot Net time code using C# and documentation for the project changes on GitHub.

**Spotify Release App**

(ASP.Net Core, C#, ASP.NET MVC)

**Nov 21 - Dec 21**

- Developed an .net 5 core application to show the latest released songs by consuming the Spotify Restfull API by passing the country and number of songs you wish to see and also provides them the link to that song.

**Version Control System**

(Nodejs, HTML, JavaScript, GitHub)

**Aug 19 - Dec 19**

- A basic clone of GitHub service which is used to store different versions of a project.
- Includes features like check-in, check-out, merge-in, merge-out, maintain manifest file for each version of each file, maintain project hierarchy, listing labels to identify different versions.

**H1B Application Analyzer**

(Python, numpy, pandas, GitHub, scikit-learn)

**Mar 19 - May 19**

- Designed and implemented an application in which user uploads the data regarding the applications to be processed and with the help of the machine learning models the accurate status is set for the data.
- The testing and training accuracy is 80%.