# Piyush Rao

# Full-Stack .NET Developer

# Certification

# Amazon Certified AWS Associate Developer

# Personal Info

***Address***

1490 Neil Ave, Apt S, Columbus,

OH-43201

#### Phone

+1-551-229-5749

#### E-mail

piyushvr75@gmail.com

#### [GitHub Profile](https://github.com/raopiyu94)

#### [LinkedIn Profile](https://www.linkedin.com/in/piyush-v-79502a16a/)

#### [Portfolio Website](https://raopiyu94.github.io/)

### Technical Skills

C#, Java, Python, MVC, MVVM, MVW, SOA, HTML5, CSS3, Node.js, AngularJS (1.5/1.7), Angular(6.1/4.0/2.0), JavaScript, TypeScript, AJAX, JQuery, Karma, Jasmine, JSON, Bootstrap (3,4), WordPress, ADO.NET Entity Framework 6, ADO.NET, LINQ to SQL, ASP.NET MVC 5.0, WCF, WEB-API 2.0, RESTful, IIS, AWS, Azure, Docker, SQL Server, MySQL, Postgres, MS-Access, MongoDB, Kendo UI, Telerik, DynamoDB, N-Unit, MS-test, MS Office, JIRA, Plotly, Git, GitHub, TFS, Unity3D, Postman, Fiddler

**Education**

**MS in Computer Engineering**

*Stevens Institute of Technology*

**Date Earned:** December 2017

**GPA:** 3.7

**Graduate Certificates:** Software Design for Embedded & Info Systems, Real-time & Embedded Systems

**BE in Electronics Engineering**

*Mumbai University*

**Date Earned:** August 2016

### Experience

**(IT) Application Developer – Specialist** Oct 2018- Present

*Nationwide Insurance, Columbus, OH*

Job involves developing and maintaining chain of applications (56 repositories) to manage assets for more than 40,000 employees. Apps are used for asset billing, inventory management, VM & PC management, deployment, and assignment etc.

* + Major role in Sharepoint Online migration and pairing for VB.NET and C# apps.
  + Developed 3 dynamic surveys to get feedback and their email batch processes.
  + Used SQL Server extensively, created queries, stored procedures, and views.
  + Worked as L2 & L3 level support, solved incidents and service requests for users.

***Achievement #1:*** Designed system to clear PC rules, saved approx. 165K $ in 1st week.

***Achievement #2:*** Awarded Mr. Resilient for developing the NPS performance survey.

**Full Stack .NET Programmer** Jan 2018- Sept 2018

*Marlabs Inc., Piscataway, NJ*

The project is web-based Patient Management System for a multi-facility hospital. Incorporated efficient patient care by time monitoring, on-boarding, and bed allocation.

* + Developed the project using ASP.NET MVC 5 and created services using WEB API 2.0, configured its security, performed CRUD operations Smoke and Unit Testing.
  + Implemented the data access using ADO.NET Entity Framework 6.0. and LINQ to SQL.
  + Used majorly Angular 4.0 for front-end along with JavaScript, HTML5, CSS3, jQuery.
  + Incorporated AWS as cloud service and assisted in migrating database.

**Software Developer** June 2015- July 2016

*Torry Harris Business Solutions (Client: ARK Chemicals Pvt. Ltd.), India*

* + Developed the backend using ASP.NET MVC, enriched UI using JavaScript, and integrated with SQL Server database using LINQ to SQL
  + Used HTML, CSS, and JavaScript to design beautiful views for the application.

**Web Developer Intern** May 2013- Sept 2013

*Ambiz Corporation Pvt. Ltd., India*

* Wrote HTML, CSS scripts to beautify the website and implement watermarks.
* Used JQuery and JavaScript for beautifying the UI.

### Projects

**Online Shopping Website** [(Link)](https://github.com/raopiyu94/post-application) July 2018

* Server was developed using Node.js and express; client-side using Angular 6.
* Implemented complex concepts like AuthGuard, JWT authentication, Services, Interceptors, Pipes, Activated Routings, Template-Driven and Reactive forms

**Employee Management Service** [(Link)](https://github.com/raopiyu94/Employee-Service)Aug 2017- Dec 2017

Employee service is a simple Web API in which CRUD operations can be performed.

* Developed service using Web API 2.0, consumed it using MVC 5.0.
* Integrated API with SQL Server using Entity Framework Database first approach.
* Used external libraries like Alertify and Font Awesome for improving Front-end.

**E-Library** [(Link)](https://github.com/raopiyu94/E-Library)Jan 2017- May 2017

*Stevens Institute of Technology, NJ*

E-Library is an online service which helps you to login into your account and add, remove, edit books in your shopping cart. Books were sorted according to their genre.

* Service was developed using ASP.NET Web API and integrated with SQL database using ADO.NET Entity Framework Code-First Approach.
* Used Angular JS 1.5, HTML5, CSS3, and JavaScript ES6 features to design the views.

### Achievements and Co-Curricular Activities

* Student member of IEEE, CSI (Computer Society of India), and E-Cell.
* Publicity head of IEEE DMCE (2014-2015) & IEEE Technical-Debate winner.