Piyush V.

Full-Stack .NET Developer

Certification
Amazon Certified AWS Associate Developer

Personal Info
Address
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GitHub Profile

LinkedIn Profile

Portfolio Website

Technical Skills

C#, Java, Python, MVC, MVVM, MVW,

SOA, HTML5, CSS3,

Angular(6.1/4.0/2.0/1.5/1.7), JavaScript,

TypeScript, AJAX, JQuery, 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, AWS, Azure, SQL Server,

MySQL, Postgres, MS-Access, MongoDB,

DynamoDB, N-Unit, MS-test, MS Office,

JIRA, Plotly, Git, TFS

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

Full Stack .NET Programmer — Jan 2018- present
Marlabs Inc., Piscataway, NJ

The project is web-based Patient Management System for a multi-facility hospital and its sister companies. The project incorporated efficient patient care by maintaining a uniform platform and constant monitoring along with lab tests, patient on-boarding, doctor and bed alslocation.

- o Developed the project using ASP.NET MVC 5.0 and created services using WEB API 2.0, configured its security, and performed CRUD operations and Unit Testing.
- o Implemented the data access layer using ADO.NET Entity Framework 6.0.
- o Used SQL Server 2014 and implemented views, triggers, and stored procedures.
- o Used majorly Angular 4.0 for front-end along with JavaScript, HTML5, CSS3, jQuery.
- o Incorporated AWS as cloud service and assisted in migrating database.

Software Developer — June 2015- July 2016
Torry Harris Business Solutions, India

This project served as a backbone for other services associated to the company's sales sector. Worked on fetching the complete data from the database and populating it with new entries of products manufactured by Schneider Electric.

- o Developed the project using ASP.NET MVC and integrated with SQL Server database using ADO.NET Entity Framework.
- o Wrote unit tests for the controller using N-Unit Test.
- o Used HTML, CSS, and JavaScript to design the views of the application.

Projects

Online Shopping Website (Link) — July 2018
- o Server-side was developed using NodeJS and client-side using Angular 6.1.2.
- o Implemented complex concepts like AuthGuard, JWT authentication, Services, Interceptors, Pipes Routings, Template driven and Reactive forms

Employee Service (Link) — Aug 2017- Dec 2017
Stevens Institute of Technology, NJ

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

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

E-Library (Link) — 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.

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

Chocolate Vending Application (Link) — Aug 2013- Dec 2013
Mumbai University, MH, India

- o Console application consisting of a shopping cart with numerous chocolates to choose from, and 4 discount coupons were issued to alter the final cost.

Achievements and Co-Curricular Activities

- o Student member of IEEE, CSI (Computer Society of India), and E-Cell.
- o Publicity head of IEEE DMCE (2014-2015)
- o 1st in IEEE Project Presentation and Technical Debate (featured in IEEE Communique magazine)
- o Volunteer for NGOs namely "Urmi Foundation" and Forest Society of India