Piyush Rao

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, 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.

o Major role in Sharepoint Online migration and pairing for VB.NET and C# apps.
o Developed 3 dynamic surveys to get feedback and their email batch processes.
o Used SQL Server extensively, created queries, stored procedures, and views.
o 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.

o 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.
o Implemented the data access using ADO.NET Entity Framework 6.0. and LINQ to SQL.
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 (Client: ARK Chemicals Pvt. Ltd.), India

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

Web Developer Intern — May 2013- Sept 2013
Ambiz Corporation Pvt. Ltd., India

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

Projects

Online Shopping Website (Link) — July 2018
o Server was developed using Node.js and express; client-side using Angular 6.
o Implemented complex concepts like AuthGuard, JWT authentication, Services, Interceptors, Pipes, Activated Routings, Template-Driven and Reactive forms

Employee Management Service (Link) — Aug 2017- Dec 2017
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 JS 1.5, HTML5, CSS3, and JavaScript ES6 features to design the views.

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) & IEEE Technical-Debate winner.