





# Yaswanth Potnuru

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## Summary

Full Stack Developer with 4+ years of experience in building scalable web applications using .NET, Angular, and React. Proficient in front-end (AngularJS, ReactJS, HTML5, CSS3, JavaScript) and back-end development (ASP.NET MVC, RESTful APIs) and cloud deployment (AWS, Azure, Salesforce). Skilled in testing (Postman, Selenium) and version control (TFS, Git). Passionate about learning new technologies and collaborating with teams to deliver innovative solutions.

## Technical Skills

- Web Technologies & Frameworks:** .NET framework, ASP.NET, HTML5, CSS3, JavaScript, jQuery, JSON, AJAX, ISML
- Languages:** C#, Java, C/C++, Python
- Database & Web Development:** Microsoft SQL Server, Angular
- IDE & Tools:** Jupiter Notebook, Toad, Visual Studio Code, Bit Bucket, Git, GitHub, JIRA, Demandware (SFCC).
- Cloud Platform:** AWS (S3, EC2, RDS), Azure
- Miscellaneous:** Microsoft PowerPoint, Microsoft EXCEL, Postman, Agile Methodologies

## Work Experience

**Software Engineer Intern –PPC, Frankfort, Kentucky, United States**

May 2024 – Present

- Created and integrated a component within the application for the Financial Institution Regulatory System tracking department. using **Angular, ASP.NET, and SQL** which improved the efficiency of data tracking by 70%.
- Developed a view page for a form and integrated it into the controller using **AJAX** calls for client-server interaction. Utilized model data in the repository to handle form submissions and successfully performed data insertion into the **SQL** Server database.
- Implemented a User Move Request form using **WebForm.aspx** in **.NET**, seamlessly integrating it into the existing application to enhance user experience and streamline request processing. Successfully passed data from the form into the database in the TOAD application using a **stored procedure** for inserting data into the table.
- Optimized code efficiency by creating reusable methods in Form Service and Event Service, reducing redundant calls to the Form Repository by **50%** and improving overall code maintainability and performance.

**Software Engineer Intern – Full Stack, University of Cincinnati**

Sep 2023 – Mar 2024

- Worked in a team of 5 Students in a collaborative effort to successfully deliver the Grant Tracking System project.
- Directed the ideation and execution of UC’s Grant tracking system website with proper documentation, leveraging advanced skills in Node.js, MySQL, and crafting an engaging frontend using **React.js, HTML5, and CSS**.
- Orchestrated the Implementation of Multi-Factor Authentication (MFA) in JavaScript for the Grant Tracking System website.

**System Engineer – TATA Consultancy Services – Hyderabad, India**

06/2021 – 06/2023

- Developed and optimized modules using **.NET Core** and **SQL**, leveraging Entity Framework ORM to enhance database interaction efficiency and streamline operations.
- Implemented **ASP.NET MVC** architecture, improving code structure and maintainability, leading to a 15% reduction in maintenance time and fewer code-related errors.
- Contributed to CI/CD pipelines using Azure DevOps by authoring YAML files for automated building, testing, and deployment processes, ensuring seamless integration and continuous delivery.
- Integrated **Angular** components with dependency injection and routing, utilizing SCSS for styling to create dynamic, responsive user interfaces, improving user satisfaction by 25% based on feedback and analytics.
- Managed web applications for health insurance and financial services, implementing **.NET MVC** to enhance functionality, integrating external payment gateways, and improving user experience with ASP.NET, Angular.

**Software Engineer -Keka HR – Hyderabad, India**

10/2020 – 06/2021

**Project:** HR & Payroll software -software tools for managing employees and related operations across the employment lifecycle.

- Gained hands-on experience in developing applications using ASP.NET Core, ASP.NET Framework, and Angular, demonstrating expertise in technologies such as C#, SQL, JavaScript, and HTML.
- Debugged and resolved production issues, ensuring continuous application functionality in a high-demand environment.

## Education

<b>Master of Engineering, Computer Science</b>	2023-2024
University of Cincinnati, Cincinnati, Ohio	GPA – 3.95
<i>Coursework:</i> Operating Systems, Cloud Computing, Adv. Methods in Machine Learning, Requirements Engineering	

## Certifications

- B2C Commerce Developer (05/2023 - Present)** -Course offered by Salesforce.
- Azure Administrator Associate (AZ-900) (04/2023 - 04/2024)** -Course offered by Microsoft.