

GAYATHRI JONNA

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SKILLS

- **Languages:** C#, Java, JavaScript (ES5/ES6), Python, C, TypeScript, CSS, HTML, JSON, Ruby
- **Frameworks:** . Net, MVC Architecture, ReactJS, MongoDB, Angular 8, MySQL, jQuery, Entity Framework.
- **Tools:** Git, Postman, SourceTree, Azure, REST APIs, Linux, Docker, Kubernetes, Jira
- **Skills:** Front-end, Agile, Back-end, Unit Testing, SCRUM

EXPERIENCE

Full Stack Dot Net Developer – Pronix Inc.,

Hyderabad, Telangana, India

Full-Time

May 2022 - July 2022

- **Implemented** Swagger as documentation for Web API.
- **Developed** LINQ queries in C# based on problem statement and requirements.
- Performing application **build / code merge** using SourceTree for Bitbucket.
- **Implemented** Azure Functions and web jobs to run specific tasks in background and X-Unit for Unit testing.
- **Deployed** application in Azure with Terraform.
- Involved in implementation of docker images and deploying it into Kubernetes cluster.
- **Implemented** the lifecycle of Azure DevOps by creating boards, managing repos, and creating pipelines.
- **Interacted** with the project owner, key stakeholders, QA, and other developers as needed.

Associate – Cognizant Technology Solutions

Hyderabad, Telangana, India

Full-Time

December 2019 - May 2022

- **Re-engineered** the existing .NET applications from older version to newer versions using dot net technology (ASP.NET, ASP.Net MVC, ADO. NET).
- **Involved** in debugging and resolving issues both front-end and back-end.
- **Designed and developed** complex stored procedures, functions, views using SQL Server 2019 DDL/DML Scripts.
- Experience in working with SQL joins, jobs, Views, Triggers.
- **Worked** in Agile Scrum Delivery Model-Jira. Used Agile methodology for app development and involved in daily SCRUM and standup meetings to discuss various aspects of the code related to individual modules.
- Involved in deployment process in production on client on premises.
- **Responsible** for end-to-end of the application from client requirements to the post-production Warranty signoff.

PROJECTS

- **Salads (Front-end, Reactive, APIs):** ([link](#)) Browsing and ordering salads have been made easy by this online web application. Tech: Ruby, Rails, git, JavaScript, HTML, CSS.
- **AMS – Airport Management System (Front-end, Back-end, Database Design):** ([link](#)) An end-to-end MVCbased web application project with a focus on Database design and MVC architecture on how to handle Hangers and planes management operations effectively. Tech: C#, MVC, HTML, CSS, jQuery, Bootstrap, JavaScript, MySQL.
- **Urban Insight: Predictive Analysis for Traffic Management and Infrastructure Planning:** ([link](#)) **Machine Learning-** goal is to construct robust models, methodically examine the real traffic forecast dataset, and provide insightful information on managing traffic congestion and urban transportation planning.

EDUCATION

The University of Memphis (UofM), Memphis, TN

Memphis, Tennessee, U.S.A

Masters in Science - Computer Science (MScS) - (Grade: CGPA 3.5)

August 2022 - Present

Jawaharlal Nehru Technological University, Hyderabad, Jagtial Campus

Karimnagar, Telangana, India

Bachelor of Technology – Information Technology (Grade: CGPA 3.7)

August 2015 – April 2019

CERTIFICATIONS

- Microsoft Azure Developer (AZ-204)
- Microsoft Azure Fundamentals (AZ-900) | Data Fundamentals (DP-900) | AI Fundamentals (AI-900)
- Hacker rank- SQL(Intermediate) | Problem Solving | Java Script | C#