Arun R S

Experienced Software Engineer | IT | Team Mentor
Coimbatore, Tamil Nadu

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Summary

- Experienced Full Stack Software Engineer with 3+ years of expertise in .NET, C#, and scalable web application development. Demonstrated success in reducing manual workflows by 30% and improving team productivity through process automation.
- Proven ability to lead and mentor junior developers in agile environments, improving collaboration and driving high-performance results. Ability on translating complex business requirements into technical solutions that enhance app performance

Skills

•In-depth debugging   •Bug Fixing   •Team Leadership   •Mentoring   •Agile Methodology   •JIRA   •OOPS   •DevOPS   •Git   •CI/CD pipelines   •Security Management   •AWS

Programming Knowledge

Language: C#, C, Python Basic, SQL

Web development: ASP.net, .net Core, ASP.net MVC, Entity Framework, Node, AngularJS, ReactJS, Jquery

Database: SQL Server, MySQL, MongoDB (Basics)

Experience

Cognizant	Coimbatore, Tamil Nadu
Software Engineer	Oct 2023 - Present

Led the **enhancement of 10+ web applications**, improving feature enhancement rates by 15%

- Collaborated with 7+ clients, understanding their business scenarios and create a plan for solutions
- Executed comprehensive analysis during user feedback sessions to avoid recurring software faults; transformed these findings into new development items for enhancement.
- Evaluated current systems continuously to implement automation for reduction in manual repetitive tasks.

Cognizant	Chennai, Tamil Nadu
Junior Software Engineer	Aug 2022 - Oct 2023

Delivered 100% of assigned deliverables on time, reducing project delays by 15%.

- Developed 3+ tools to reduce manual tasks for the support team to improve workflow efficiency by 30 hrs.
- Led efforts to investigate and resolve software defects, achieving a resolution rate of 98% within established timelines

Cognizant	Chennai, Tamil Nadu
Programmer Analyst	Aug 2021 - Aug 2022

Accountable for minor enhancement tasks

- Implemented database indexing that boosted query retrieval performance by 85%, significantly improving response times and system efficiency
- **Created 5+ tools** (like Web Interface DB query, application monitoring) to facilitate production support activities
- Continuously enhanced software development skills through self-driven learning and skill optimization

Cognizant	Chennai, Tamil Nadu
Programmer Analyst Trainee - Internship	Mar 2021 - Aug 2021

Completed a **6-month internship** specializing in Bootstrap, ASP.NET Core, MS SQL Server, and AngularJS technologies. Led a team for the project in intern.

Honors & Awards

- Appreciation from the CIO for **created a new tool** to reduce reoccurrence issues in the month of October 2023
- Received an **award for the striving performance** in the month of December 2022
- Appreciation from the CIO **for the exemplary performance** in the month of November 2022

Education

Karpagam College of Engineering	Coimbatore, Tamil Nadu
Bachelor of Engineering	Aug 2017 - Apr 2021

Completed my U.G degree in **Electronics and Telecommunication** department with a **CGPA of 8.34**

Certifications

AWS Certified Cloud Practitioner - AWS Certification
The Web Developer Bootcamp 2023 - MERN Stack

Projects

1. <u>Windows Server Control Dashboard - Control Tower</u>:   Nov 2022 - Jan 2023

Control Tower, a robust web application designed to monitor and manage hosting-related features on Windows servers remotely. The **application offers real-time monitoring capabilities** for CPU usage, Core Loads, RAM usage, Network Ping, IIS web hosting, Windows Services, Custom Available Ports, and User Sessions **through web socket**.
I used the MongoDB, Express, ReactJS, and NodeJS **(MEAN Stack) technologies** to deploy a scalable and responsive solution. Established three distinct roles - User (Monitoring Access), Admin (Limited Control Access), and SuperAdmin (Full Control Access)
Visit: **https://controltowertest.arunrs.com**

2. <u>Online Movie Ticket Booking System with OTT Feature</u>:   Mar 2021 - Aug 2021

The Online Movie Ticket Booking System is a comprehensive web application designed to facilitate ticket sales for various entertainment events including movies, plays, and concerts. Our project aims to develop a user-friendly platform using **ASP.NET Core with Entity Framework** for enhanced website functionality.
Additionally, the web application will double as an over the-top (OTT) platform, providing streaming content for subscribed users. This allows users to enjoy movies not only in theatres but also from the comfort of their homes. Utilized the ASP.net Core, .net Core Web API, Entity Framework, Angular JS and MS SQL Server (**.Net Core Stack**) technologies to create a responsive and scalable solution.
Visit: **https://onlinebooking.arunrs.com**