Arun R S
Associate - Software Engineer

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Educational Background

2017 - 2021

- **Karpagam College of Engineering, Coimbatore**

  Bachelor of Engineering in Electronics and Telecommunication
  Completed in 2021 with a CGPA of 8.34

Skills

- **Language:** C#, C, Python Basic, JS, JAVA, SQL
- **Web development:** ASP.net, .net Core, AngularJS, PHP, NodeJS & ReactJS(Basics)
- **Database:** SQL Server, MySQL
- Web Application Development
- Bug Fixing
- Feature Enhancement
- in-depth troubleshooting & debugging
- Object-Oriented Programming in C#
- Development environment: Microsoft Visual studio, Microsoft SQL Server Management Studio, VS Code
- Others: JIRA software, Service-Now, Git

About Me

Experienced Software Engineer with 3 years of experience in developing, debugging, and troubleshooting applications in ASP.net and MS SQL Server. Proven ability to identify and resolve software issues.

Professional Experience

Cognizant Technology Solutions | Associate -Software Engineer
Oct 2023 – Present

Key responsibilities:
- Led the feature enhancement efforts for 10+ web applications within our server hosting environment in an insurance project.
- Collaborated with clients to understand their requirements and translate them into actionable development tasks.
- Engaged with end-users during troubleshooting calls to identify software faults, subsequently transforming them into new development items for enhancement.
- Continuously analyzing to implement automation or AI for further reduction in manual repetitive tasks.

Cognizant Technology Solutions | Jr.Software Engineer
Aug 2022 – Oct 2023

Key responsibilities:
- Developed 3+ tools to reduce manual tasks for the production support team, streamlining workflow efficiency.
- Conducted thorough investigations into faulty software, effectively resolving malfunctions through exceptional troubleshooting skills.
- Led the feature enhancement efforts for 10+ web applications within our server hosting environment in an insurance project.
- Successfully completed 100% deliverables within the specified timeline.

Cognizant Technology Solutions | Programmer Analyst
Aug 2021 – Aug 2022

Key responsibilities:
- Developed 5+ tools(like WebInterface DBquery, application monitoring) to facilitate production support activities.
- Implemented database indexing to enhance query retrieval performance, optimizing response time for improved system efficiency by around 85%.
- Accountable for minor enhancement tasks.
- I am continually in a learning phase, dedicated to enhancing my knowledge and optimizing my skills in software development.

Cognizant Technology Solutions | Programmer Analyst Trainee - Internship
Mar 2021 - Aug 2021

Key responsibilities:
- Done an internship for 6 months in the technology of Bootstrap, ASP.net, MS SQL Server, and Angular JS.
- Led a team for the project in intern.
- Worked on a project and Integrated backend APIs to make the website dynamic.
- Deployed the web app by combining all the skills gained from the internship.

Honors & Awards

- Appreciation in the CIO meeting for created a new tool to reduce reoccurance issues in the month of October 2023

- Appreciation in the CIO meeting for the exemplary performance in the month of November 2022

- Recieved an award for the striving performance in the month of December 2022

Projects

Insurance Project
Cognizant : Current

As a member of the downstream application team in an insurance project, I oversee the processing and storage of user data related to insurance policies in the end database system. My responsibilities include handling minor and feature enhancements across web apps, web services, and Windows services using the Asp.net, C#, and SQL Server tech stack. Additionally, I provide guidance to the team on automation tasks within C#.

Windows Server Control Dashboard - Control Tower
Jan 2023

Developed 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. Utilized the MongoDB, Express, ReactJS, and NodeJS (MEAN Stack) technologies to create 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.co.in/

Online Movie Ticket Booking System with OTT Feature
Cognizant : 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 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 theaters but also from the comfort of their homes.
Visit: https://onlinebooking.arunrs.co.in/