**PAUL JACOB KIRUBAHARAN  
   
SOFTWARE ENGINEER**

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**OBJECTIVE**

I’m a Full Stack Developer with 2 years of experience, I specialize in creating robust, scalable, and high performing web applications using a range of technologies. My expertise spans the full development lifecycle, including both front-end and back-end development. I am proficient in leveraging .NET for building dynamic and secure server-side applications, Angular for crafting intuitive and responsive user interfaces, and SQL Server for managing and optimizing complex database systems.

**CORE SKILLS**

C#. NET, .NET Core, .Net MVC, ASP.NET, Angular, SQL server, TSQLT, NUnit, Azure, AWS, Git

**Certifications**

Completed Advanced HTML & CSS, jQuery & JavaScript and SQL Server certifications from Udemy and Learn Tube, Currently preparing for Microsoft Certified: Azure Fundamentals (AZ-900).

**EXPERIENCE**

**Software Engineer** May 2022- Present

Happiest Minds Technologies | Bangalore

Full-Stack Development: Analysed and developed Jira stories encompassing both front-end and backend requirements using .NET, Angular, and SQL Server. Implement responsive UI components with Angular, ensuring cross-browser compatibility and adherence to design specifications. Develop robust backend services with .NET, focusing on scalability, security, and performance optimization. Design and optimize SQL queries and database structures to enhance application efficiency and data integrity.

AWS Development: Introduced Multipart upload and download functionality using presigned URLs to efficiently manage large files. Design and implement a scalable solution for handling large file uploads and downloads, ensuring data integrity and minimizing latency. Utilize presigned URLs to securely manage access to AWS S3 buckets, enabling clients to upload and download files directly without exposing server credentials.

→ Got hands-on project training for a period of 6 months.

→ Received recognition in the Quarterly and Insta awards for "Going the Extra Mile" and "Learning Champion" due to significant contributions and timely completion of two major epics.

**Projects**

CCX – Contract Center Expert

It is a data-centric web application built on .NET Core, Angular, and SQL Server. Its primary objective is to provide customers with the latest contractual pricing. Given the data-centric nature of the application, the volume of incoming and outgoing data is substantial. When we encountered an epic involving large file uploads and downloads, it became quite challenging. To address this, I implemented multipart upload for handling large files and used presigned URLs for efficient and secure downloads, which proved to be both effective and efficient.

EPay

ePay is a legacy project built on .NET and SQL Server. My contributions to the project include enhancing payment methods and improving the UI. Additionally, I implemented ADA (Americans with Disabilities Act) compliance, which presented several challenges during the process.

**Technical Support Engineer** September 2021-Dec 21

Quadra Systems.net | Coimbatore

→ Worked on a support project involving the bulk migration and addition of users and their data to Azure AD.

**EDUCATION**

BE – NPR College of Engineering & Technology 2017 - 2021

Anna University |Dindigul, India

GPA: 7.38

→ Achievements: Developed a winning project in engineering-sector project presentation.

→ Course Work: Automated Irrigation System - Developed a sensor-based irrigation system that uses IoT technology to optimize water usage in agriculture.

**TOOLS USED**

Microsoft Visual Studio, VS Code, SQL Server, SSMS, SQL Toolbelt, Nunit, Azure Portal, Git