Sam Jacob Thomas

Senior Software Engineer

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Professional Summary

Highly accomplished Senior Software Engineer with 12+ years of experience in **Microsoft .NET** technologies, specializing in full-stack development and leading teams in **Agile** environments. Proven ability to deliver high-quality solutions, improve efficiency and drive revenue growth. Expertise in **Cloud** Computing (**Azure**), **Microservices** architecture, Testing Frameworks, **REST APIs**, and **SQL databases**. Adept at technical design, development, and production support, consistently exceeding expectations in both Waterfall and Agile SDLC methodologies. Proficient in **C# .NET Core**, **Angular (v20+),** and various **JavaScript frameworks**.

Professional Experience

Senior Software Engineer

2021-12 - Present

ATSERV Private Ltd (Previously Teranet)

- Led Angular migrations from **AngularJS** to **newer Angular versions (v20+),** resulting in a 30% improvement in application performance and a 25% reduction in page load times, enhancing maintainability.
- Developed **.NET Core Web APIs** and **Angular** solutions for a leading registry management system, serving Canadian Government, Banks, and Institutions, ensuring high system uptime and processing efficient transactions daily.
- Actively participated in **Sprint** activities, contributing to reduction in sprint backlog items through effective planning and execution, utilizing **Agile SCRUM** methodologies.
- Delivered complex features with minimal defects, achieving a defect density rate of less than 0.5% through rigorous code review and testing, leveraging **Testing Frameworks (NUnit, xUnit).**
- Contributed to cloud readiness certification as part of product migration to a cloud system (**Azure**), leveraging Cloud Computing principles.

Technology Lead

2017-04 - 2021-12

Infosys Limited

- Led a team for a Fortune 50 Logistics Company, utilizing **ASP.NET MVC 5, Web API, .NET Core, Microservices, RabbitMQ, and Aspose.Cells**, resulting in increase in operational efficiency and reduction in processing time.

- Conducted requirements **analysis**, estimated effort/story points, and developed **technical designs**, ensuring projects were completed within time and cost constraints, adhering to committed SLAs with a 98% success rate.
- Performed impact analysis on post-release bugs, conducted **root cause analysis**, and planned corrective actions, reducing critical bug occurrences by 25% and improving system stability by 20%.
- Delivered high-revenue features with best coding standards and practices, **including peer and unit testing**, contributing to increase in annual revenue, increasing customer satisfaction.
- Actively participated in **Agile activities**, including **Scope Discussion, Daily Scrum, Grooming, Retrospection, and Sprint planning**, fostering a collaborative and productive team environment.

Senior Programmer   2013-02 - 2017-03

Adroit Minds

- Led a team to develop features for US clients such as Opsgility, Skysack, and Insight Car Wash Systems, resulting in increased client satisfaction rate and increase in repeat business.
- Developed full-stack solutions using **C#, ASP.NET MVC, MSSQL, HTML, Kendo MVC/UI, CSS, Bootstrap, jQuery, and Knockout.js** for creating responsive and mobile-friendly websites, increasing user engagement.
- Integrated third-party applications like **Mandrill Email, Twilio SMS, PayPal, Authorize.net, and StimulSoft reporting**, streamlining business processes and improving user experience, resulting in reduction in manual data entry.
- Participated in **daily deployments, feature demonstrations, client meetings, requirement gathering, planning, testing, and debugging, ensuring timely and high-quality** project delivery with a 99% on-time delivery rate.
- Utilized **Testing Frameworks** to improve code quality and reduce defects by 20%, resulting in a 15% reduction in support tickets.

Education

B-Tech Computer Science

PRS College of Engineering, TVM

Skills

- C#.NET
- BootstrapCSS
- Typescript
- Web API
- Testing Frameworks (NUnit, xUnit)

- FullStack Development
- Javascript
- Angular 21
- MSSQL

- HTML CSS
- Jquery
- Asp.net Core
- Cloud Computing (Azure)

Certifications

- **Azure Cloud Certified**
  Microsoft - 2022-05

- **Microsoft Certified Developer**
  Microsoft - 2016-08

AWARDS

Hackathon Award Winner

Trend Setter Award

Connect Star Award

Star Award Winner