


Basil Thomas

Software Engineer

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Summary

Experienced software engineer with proven expertise in the analysis, design, configuration, development, testing, and implementation of web-based business solutions. Proficient in utilizing Microsoft Technologies, cloud platforms, and a variety of frontend and backend frameworks to deliver high-quality, scalable, and secure software applications. Adept at collaborating with cross-functional teams to understand requirements and translate them into innovative technical solutions. Passionate about leveraging emerging technologies to drive efficiency and enhance user experiences.

Professional Experience

Software Engineer

TeraServ Technologies (Teranet Inc)

📅 09/2019 - 11/2023 📍 Thiruvananthapuram, Kerala, INDIA

CMS Recovery: Modernizing the Recovery functionality of Teranet CMS applications to enhance user experience and optimize operational efficiency, resulting in cost savings.

- Introduced agile methodologies and effective development of best practices to division to enhance product development.
- Development of highly responsive and user-friendly web application in ASP.NET, .NET Core, Angular and SQL Server.
- Writing scalable code for .NET applications, improved the performance of application by introducing efficient strategies, design patterns and
- SOLID principles with OOPs concepts, following TDD approach.
- Working closely with the product management and design team to define feature requirements and deliver the product that materially impacts the business and improves the customer experience.
- Improved system performance by making proactive adjustments.
- Participating in code reviews to ensure that each increment adheres to the user story and all standard resource libraries and architecture patterns as appropriate.
- Creating or updating documentation in support of development efforts.
- Documents may include detailed technical specifications, implementation guides, architecture diagrams, or design documents.
- Deploying functional websites, programs, and applications using the
- CI/CD pipeline and Azure DevOps.
- Developed libraries and API's in C#.NET, Angular, CSS, and SQL, which are reused across CMS for building apps

Software Developer

Benefitalign Technologies (Speridian)

📅 08/2016 - 08/2019 📍 Thiruvananthapuram, Kerala, INDIA

SaaS solutions provider and works exclusively in the healthcare payer space.

- Identified and tracked defects in applications and supported developers in resolving problems by completing additional tests.
- Wrote and optimized test cases to maximize success of manual software testing with consistent, thorough approaches.
- Tested troubleshooting methods, devised innovative solutions, and documented resolutions for inclusion in knowledge base for support team use.
- Collaborated with designers and back-end developers to create responsive and user-friendly web experiences using VueJS.
- Worked with project managers, developers, quality assurance, and customers to resolve technical issues.
- Discussed project progress with customers, collected feedback on different stages, and directly addressed concerns.
- Refactoring and optimizing application load times.

Education

Mahatma Gandhi University

📅 06/2012 - 05/2016 📍 Kottayam, Kerala, INDIA

Bachelor of Technology, Computer Science and Engineering

Technical Skills

Frontend frameworks

Angular, VueJs, React, jQuery, JavaScript, HTML, TypeScript, Go, RxJs, NgRx, Redux

Serverside frameworks

ASP.NET, C# MVC, VB6, MS SQL, .NET Core, Web API, NodeJs, MongoDB, PostgreSQL

Designing tools and Frameworks

Figma, Bootstrap, Material, CSS

Reporting tools

SSRS, Crystal Reports, Power BI

Project tracking tools

Redmine, Jira, Azure DevOps

Automation and Scripting

Powershell, Ansible

Testing and Debugging tools

Postman, Fiddler, CharlesProxy

Tools and Platforms

Git, GitHub, Vercel, Webpack

Achievements

🏆 Microsoft Azure Fundamentals Certified (AZ-900)

💡 **STAR of the month**
Awarded as STAR of the month multiple times for delivering features on time, with perfection.

📈 **Learning and exploring**
Various online certifications from LinkedIn Learning, Udemy on Agile Foundations, TDD, React.js, Angular, Vue.js, Microsoft Azure, PowerApps, Microsoft Dynamics365, Figma.

Strengths

- Coding and Scripting
- Client focused approach
- Code analysis & Troubleshooting
- Database Management
- Software Development Life cycle (SDLC)
- Defect Life Cycle
- Product Life Cycle