

BASIL THOMAS

Software Engineer

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SUMMARY

A qualified Software developer with 7 years of experience in the analysis, design, configuration, development, testing, and implementation of web-based business solutions using Microsoft Technologies, the cloud platform, and other front-end frameworks. I am conversant with the design and development of applications using ASP.NET, MVC, and Web technologies like JavaScript, JQuery, VueJS, and Angular. Versatile team player adept at programming languages and with a strong background in object-oriented programming and concepts. An effective communicator with excellent interpersonal, logical, and analytical abilities.

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.

TECHNICAL SKILLS

Front-end frameworks and Scripting

Angular	VueJS	React	JQuery
JavaScript	ES6	Go	RxJS
NgRx	Redux		

Server-side Frameworks

MVC	ASP.NET	C#	VB6
MS SQL	.NET Core	WEB API	
NodeJS	MongoDB		

Designing

Figma	Bootstrap	Material
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Reporting Tools

SSRS	Crystal Reports	Power BI
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Issue & project tracking tools

Redmine	Jira	Azure DevOps
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ACHIEVEMENTS



Microsoft Azure Fundamentals Certified (AZ-900)

Learned cloud concepts and started building applications.



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 on Agile Foundations, TDD, React.js, Angular, Vue.js, Microsoft Azure, PowerApps, Microsoft Dynamics 365, Figma.

EDUCATION

Bachelor of Technology, Computer Science and Engineering

[Mahatma Gandhi University](#)

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

LANGUAGES

English	Proficient	●●●●●	Hindi	Proficient	●●●●●
Malayalam	Native	●●●●●			

STRENGTHS

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