

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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Automation/Scripting

Powershell

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