Prethish Mathew – Microsoft Certified Solution Developer

PROFESSIONAL SUMMARY

I'm a results-oriented leader and a technically proficient software architect with 10+ years of software architecture experience and cross-functional abilities in leading, analysis and development of large scale, highly complex systems in high-growth organizations.

CONTACT INFORMATION

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CERTIFICATIONS:

Microsoft Certified Solutions Developer: Web Applications

Fellow, Life Management Institute(FLMI)

TECHNICAL SUMMARY

Languages: C#, Angular, TypeScript, Jquery, JavaScript, VB.NET, Node.js, Swift

Search Engines: Lucene.Net, Elastic Search

Technologies: Windows Azure, ASP.Net Web API, ASP.NET MVC, Windows Services, WCF, Amazon S3, WPF, Windows Forms, XAML,

Database: MS SQL SERVER , DB2, ORACLE, MS Access, MongoDB

Tools: Visual Studio, TFS, Git, SVN, IdentityServer, Grunt.js, Bower.js, Unity, Ninject, Autofac

PAST EXPERIENCE

Saturn Systems   **11/2012 – Present**

Insite Software, Solutions Architect and Senior Software Engineer

- Redesigned Insite commerce security architecture to support SAML authentication for Insite Commerce.
- Consulted with Insite software implementations partners (Accenture, E&Y, Avanade) and made recommendations to customize Insite software for their business needs.
- Recommended and implemented solutions for Insite partners to implement Open Auth implementation of IdentityServer in web farms.
- Architect the search index rebuild process(Lucene) to reduce processing time from 75 Minutes to 25 Minutes.
- Identifying and resolving issues within Insite core product.
- Customizing and Implementing Insite ecommerce solution for multiple B2b customers.
- Performed database analysis and implemented performance improvement for Insite customers.
- Worked with Insite Customers to resolve production issues and fix software bugs.

Northwood's Children Centre, Project Lead/ Architect

- Architected and developed the framework for a web based solution in ASP.Net MVC, Angular.js and Entity framework for Northwood's Children's Center in Duluth.
- Led the development team of 2 Programmers.
- Responsible for all the phases of software development – from requirements gathering to software implementation.
- Maintained the project plan on Jira, creating and assigning tasks to developers and QA while acting as the lead programmer for the project.
- Provided weekly status updates to the clients.

Hollander, Lead Programmer

- Led the technology initiative for the planning, design and development of a Data Backup and recovery system for Hollander's Power-link System on Azure, Amazon and Hollander Storage using Test Driven Development saving Hollander over $100,000/year in licensing fees.
- Designed and developed a Web management console App in JQuery, MVC, and C# to monitor daily backup status.
- Led the re-architecting project to redesign legacy web services to ASP.NET Web API 2.0 framework using test-driven development and dependency injection frameworks.
- Developed various Multi Thread Applications using Task Parallel Library (TPL) to transfer images and files across multiple webservers.
- Worked closely with Hollander System Architects for performance optimization to significantly improve application response times, reduce resource utilization and increase scalability.
- Designed and created SSIS/DTS Packages for transferring data between Hollander's Seattle Data Center and Ann Arbor.
- Designed and developed a solution in C# using Task Parallel Library that run on clients systems to scan customer networks and update related applications files across their network.

myRattles.com   **7/2010 – 12/2012**

Chief Architect

- In charge of myRattles.com website. The website is a micro blogging site for small businesses to communicate with their customers.
- Followed agile project management methodology.
- Involved in all aspects of SDLC from Design, programming, testing, implementation and maintenance
- Created WCF services responsible for providing real time data
- The site is built in ASP.NET using C#, AJAX, XML, XLST, ASMX, HTML, MVC and WCF web services.
- Created complex stored procedures, triggers and views using MS SQL 2008/ MS SQL 2008 R2
- Multithreading, XML/XSLT, web services APIs, Amazon AWS, Interacting with ecommerce website.
- Technologies : C#, MVC, ASP.Net 4.0, ASMX, WCF, MS-SQL 2008 R2, GitHub, HTML5, Ruby on Rails, JQuery

Medco Health Systems, Franklin Lakes, NJ   **7/2007 - 8/2010**

Programmer /Architect

- Worked as Senior Programmer to help identify processes with Medco that could be automated using various automation tools or by developing in-house tools.

- Conceived and Implemented Statistical Analysis Software in C# for analyzing claims data which reduced the level of effort required to review files from 16 hours to 8 hours. The productivity enhancement helped reduce one full time employee worth of work per month.

- Recommended and implemented software and process changes in C#, MVC, ASP.NET to the Eligibility Operations business to increase work place productivity which resulted in over $1M prorated savings for the current fiscal year.

- Created a web portal in VB.Net, ASP.NET and MS-SQL 2005 for all new businesses in the Eligibility Operations

- Conceived and developed a project for enhancing the metrics provided to upper management in order to accurately measure the productivity and cost savings generated by the tools developed by the automation team.

- Technology: C#, ASP.NET2.0, MVC, SQL Server, JQuery, VB.NET, VBA

Morgan Stanley Smith Barney, New York, NY   **9/2006 – 6/2007**

Programmer

- Development and Maintenance of the Brokerage System for Smith Barney Brokerage.

- Requirements analysis, preparation of technical design, preparation of functional specifications from business requirements, analysis and development, preparation of unit test plans, unit testing, regression testing, system testing, interface testing, and application performance improvement initiatives using mainframe tools like Strobe.

- Technology: VB.NET, ASP.NET, DB2, REXX, MQ Series, IBM Utilities

ING Americas, Atlanta, GA   *8/2001 – 8/2006*

Consultant

- Fully responsible for all aspects of project execution, from determining the requirements to final installation of the software. I interacted with the customers to ensure that they were satisfied and that all issues were addressed promptly.

- Delivered $600,000 yearly savings by aggressively identifying and reducing IT infrastructure expenses at ING.

- Successfully managed a team of 6, during the merger of Life of Georgia with Jackson National Life, to convert data for more than 2 Million Life Insurance policies from ING mainframe systems to JNL .

- Designed and implemented a new approach for testing the migration of existing Individual Service Vendor applications to IBM Application.

- Led a 13 member team to develop a new Direct Monthly Billing & Remittance System for Life of Georgia which included creating new CICS Screens, Batch Programs and DB2 Tables, Triggers and Stored Procedure.

- Technology: VBA, Visual Basic, ASP, HTML, DB2, MQ Series , Red Hat Linux 6.0, SCO Unix and Windows 9x, Oracle 8i (PL/SQL), Unix Shell Script

EDUCATION

Bachelor of Engineering – Birla Institute of Technology, India