

# Christalins Muthunayagam

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## Summary

Over 6 years of professional IT experience with skillsets including design and implementation of large-scale software solutions, business analysis, managing people and processes.

Strong knowledge and experience in full SDLC using different software development methodologies such as Waterfall, Agile. Experienced in different phases of software testing such as User Acceptance Testing, System Testing, Integration Testing and Unit Testing.

Experienced in gathering requirements from clients, creating high-level specification of scope of the work and creating System Design specification. Experienced in creating Functional Specification documents, System Design documents and End-User documentation.

Excellent analytical skills with ability to analyze solutions, understand business processes and requirements, perform gap and requirements analysis.

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## Technical skills

### Languages and Frameworks

- Proficient in: **ASP.NET WebForms, MVC, C#, JavaScript, HTML, CSS, Bootstrap, Ruby on Rails**, COBOL, JCL, CICS,

### Software & Technologies

- Database: **MS SQL Server, PostgreSQL**, DB2, VSAM, IMS
- Platforms: Microsoft Windows, MVS, Unix, MAC
- Methodologies: Waterfall, Agile

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## Certifications & Awards

- IBM Certified Associate - DB2 universal Database Version 8.1 Family
- Awarded "Star Performer of 2011 Q3" for excellence and commitment by Cognizant

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## Experience

### WEB DEVELOPER, FREELANCE

2015 - PRESENT

- Study Tracker

*C#, ASP.NET WebForms, jQuery, HTML5, Bootstrap3, MS SQL Server, GIT.*

A web application that will allow a study coordinator to track clinical trials across multiple participating organizations and enroll participants to studies.

[https://github.com/christalin/StudyTracker\\_WebForms](https://github.com/christalin/StudyTracker_WebForms)

- GigHub

*C#, ASP.NET MVC6, Bootstrap3, HTML5, jQuery, GIT*

A web application for artists to create Gigs, keep track of their upcoming gigs and follow other artists.

- Parish Life Commission

*Ruby on Rails, CSS3, HTML, Bootstrap, jQuery, PostgreSQL*

A web application that helps a volunteering group in church to organize and maintain a wide range of social events for parishioners.

<https://pacific-castle-1735.herokuapp.com/>

- All code repositories are available here - <https://github.com/christalin>
- Created and maintained websites in WordPress.

**COGNIZANT TECHNOLOGY SOLUTIONS (TEAM LEAD/ ANALYST)**

**FEB '12 – MAR '13**

- Defined project milestones, schedules, monitoring progress and updated plans as required
- Collecting metrics data for various enhancements and presenting it to the various stakeholders. Design Spec Review, Code review, Unit test review and the System testing review
- Work allocation to the team and was responsible for team deliverables
- Taking up meetings with clients for requirements analysis, walkthroughs and reviews
- Mentoring the team members to balance the knowledge level in the team
- Estimation and Project tracking

**COGNIZANT TECHNOLOGY SOLUTIONS (LEAD DEVELOPER)**

**DEC '10 – JAN '12**

- Analyzed the data requirements and impact analysis
- Directly worked with clients on the requirements to create high level and low level design documents
- Development, support, enhancements and modifications of applications as per business needs
- Walkthrough/Review calls with clients and end to end delivery of systems solutions.
- Involved in SIT, UAT and regression testing phases
- Reviewing the solution and suggesting improvements

**TATA CONSULTANCY SERVICES (DEVELOPER)**

**MAY '07 – OCT '10**

- Analyzing the data requirements and impact analysis
- Creating functional, scope and design documents
- Developing new requirements in the applications
- Creating test plans and performed unit testing, regression, UAT, production parallel testing