PRITAM PAUL

A: RH-B4, Sunshine Villa, Pimple Saudagar, Pune-411027, MH ,India, **T:** 8552891999 **E:** pritam.paul09@hotmail.com
F: pritamstyz4ver@linkedin.com L: pritamstyz4ver@facebook.com

PERSONAL STATEMENT

- **A passionate software programmer** with **3.8 Years** of experience in software analysis, design and development, with the goal to become a successful professional by being part of a progressive organization and having ability to utilize my knowledge/ skills to perform and deliver to my full potential and effectively contribute towards the growth of the organization.

EDUCATION

- Bachelor of Engineering (Computer Science) June 2011 with an aggregate of 73.94%, SGBAU, Amravati, MH.

CERTIFICATIONS

- Microsoft Certified Technology Specialist - .NET Framework 3.5 Application Development Foundation.

TECHNICAL SKILLS

Web	JavaScript, jQuery, KnockoutJS, AngularJS, NodeJS, ExpressJS, ReactJS.Net HTML 5, CSS 3, JS Plumb, jQGrid
Microsoft Stack	ASP.NET 3.5/4.0, C#.NET 4.0/5.0, WCF and Web Services, WF 5, MVC 4.
Database & ORM	EF 5, Linq2SQL, Spring.Net, SQL Server 2008/2012, MongoDB.
Tools	VS2008/10/2012, TFS 2008/10/2012, IIS 7/7.5, ANTS Profiler, SonarCube, FxCop.
Others	App Fabric Caching, Redis Caching and State Server, StackExchange.Redis client, Unit Testing Framework (Moq, NUnit), Waterfall, Agile Methodology (Scrum), Kanban, Windows Server 2008 R2, MS Build and Deploy, Log4Net, ELMAH logging, WCSF, MS Practices& Patterns, Code Refactoring & analysis, metrics.

EXPERIENCE SUMMARY

- Good exposure to each of the phases of **Software Development Life Cycle (SDLC)**. Developed projects from stage of concept to full implementation.
- A skilled programmer with a flair for adopting new technologies, designing and building applications.
- Experienced in working in **agile** process and **Kanban** process.
- Having in-depth analysis and troubleshooting skills, a team player, efficient at understanding business requirements and providing solutions.
- Extensive expertise in handling production deployment support, critical incidents, bridges.

PROJECT EXPERIENCE

Synechron Inc., Pune, India   **Sep'11 till date**

1. Project: Web Claims/jCare/jCareAdmin Redis State and Sentinel Configuration   **Nov'14 to Mar'15**
Client: Asurion Japan K.K., Tokyo, Japan
Role: Lead
Description: Configure web applications jCare, Web Claims and jCareAdmin into out-proc session on Redis State Server and provide high availability solution with Sentinel.

Responsibilities:

- Identify tasks for Redis and Sentinel configurations including replication, persistence, HA, Redis administration, fall-back and fail over strategy, troubleshooting.
- Create and design PCAM documents.
- Configure pilot application with master-slave replications, monitor performance, load results and high availability.
- Guide the team on handling issues and troubleshooting.

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1. Project: NTT DoCoMo Web Claims   **Nov'13 to Oct'14**
Client: Asurion Japan K.K., Tokyo, Japan
Role: Sr. Developer
Description: The project Web Claims is to build a system that provides DoCoMo subscribers a quick and convenient way to file claims online for their mobile handset's peril at any time with ease.
The application was built using MVC 4 with razor engine, Knockout JS, jQuery, JavaScript on front end and WCF services and Workflow Foundation 4.5 for business flow at the back end.
Responsibilities:

- Built the complete business layer in WF 4.5 starting right from initial POC.
- Created contracts, services and DAL, including design and structure.
- Hosting WCF services with SSL.
- Worked on rendering views on client side in MVC 4 and binding with Knockout.
- Security scanning and implementing security measures for a public application including AntiXSS, Anti-Forgery, preventing SQL Injection, encoding and hashing using algorithms.
- Created DB Schema and design, stored procedures, indexes, data scripts, triggers.
- Code reviews, performance reviews, lead the team for technical approaches and issues.

Environment: Windows 2008 R2 application and web server, .NET Framework 4.5, SQL Server 2008, IIS 7.5.

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2. Project: jCare .Net 4.5 Migration and jCare CI   **Sep'13 to Oct'13**
Client: Asurion Japan K.K., Tokyo, Japan
Role: Developer
Description: Upgrading the existing jCare application which is an intranet claim filing application for customer service representatives in Asurion call centre built in .NET 3.5 was the objective of this project.
Responsibilities:

- Analyzed and identified the impacts and changes required after migrating the projects to 4.5 framework
- Implemented new features of framework like optimizing using script and style bundles.
- Created custom template bundles for html content.
- Utilized C# 5.0 features as ParallerForEach and async and await to improvise performance.
- Identified existing framework issue and related patch for it and also other issues related to IIS and their workarounds.

Environment: Windows 2008 R2 server, .NET Framework 4.5, SQL Server 2008, IIS 7.5.

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3. Project: ACG Workflow and Blaze Rule Engine Integration   **Apr'13 to Aug'13**
Client: Asurion Japan K.K., Tokyo, Japan
Role: Developer
Description: This project required the development of a custom workflow editor with all functionality to create a flowchart by which a user can generate business rules. Further these generated rules are used in jCare application to display a questionnaire for identifying fraud users. It uses Knockout and JSPlumb extensively. Secondly, it also included migrating existing business rules to Blaze Rule Engine.
Responsibilities:

- Involved in initial analysis and POC's for migrating business rules and identifying feasibility.
- Invoked rule engine service and consumed it in application.

- Created Web services for sending data to Blaze system.
- Implemented strategy pattern to identify different strategies of workflow.
- Developed flowchart using JSPlumb and binding with knockout.
- Created various components including Expression Editor and its engine using lambda expressions.

Environment: Windows 2008 R2 server, .NET Framework 3.5, SQL Server 2008, Blaze Rule Engine, jBoss, Tomcat Server, Linux server.

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4. Project: jCare and jCare Admin application Active Directory Integration   **Oct'12 to Mar'13**
Client: Asurion Japan K.K., Tokyo, Japan
Role: Developer
Description: This project included a. SSO implementation so as to increase efficiency and reduce time and efforts of CC representatives and b. Admin migration due to end of XP and 1.1 supports by Microsoft.
Responsibilities:
- Migrated existing administration application IntelliJapan built in .NET 1.1 to .NET 4.5 and implement new CI's for jCareAdmin.
- SSO Implementation and concurrency management, multiple session support for single user.
- Removing third party references, controls and replacing them with native controls, jQuery editors etc.
- Built a complete single page app to query windows active directory and search user, edit and save them to AD groups.
- Integrating EF 5 DAL for all data operations and creating structure and design for the same.

Environment: Windows 2008 R2 server, .NET Framework 3.5/4.5, SQL Server 2008.

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5. Project: jCare Tier 3 CI   **Dec'11 to Sep'12**
Client: Asurion Japan K.K., Tokyo, Japan
Role: Jr. Developer
Description: This project included independent user-story/JIRA items in monthly sprints related to configuration of jCare and jCareAdmin applications.
Responsibilities:
- Built schema, design and web service to easily configure and consume all application level keys and switches without any deployment downtime.
- Developed Page Statistics module for logging every activity of user on application including open, close, lost focus, got focus from which report is generated and used for business analysis and improvements
- Identified various client side technical issues with IE8 browser and implemented workarounds.
- Created SQL jobs for data imports, cleanup etc.
- Implemented Chain of Responsibility pattern and Template Method pattern.
- Used Spring.NET for DI injection.

Environment:

CAREER ACHIEVEMENTS

- Winner of Surpass Award for Outstanding Performance, Quarter I -2013

DECLARATION

I hereby affirm that all the information provided above is true and correct to the best of my knowledge and belief.

Date: 24-05-2015   Pritam Paul
Place: Pune

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