Padmavathi Manoharan

Professional Product Developer - ♥ Toronto, ON

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Summary

Experienced Software Developer with 8+ years in Object-Oriented Design and .NET technologies. Proficient in C# and various architectural patterns, specializing in web and windows app development. Skilled in security protocols, unit testing, and microservices. Experienced in DevOps, CI/CD tools, and agile methodologies, committed to staying updated with emerging technologies.

Professional Experience

Professional 1 Product Developer | DXC TECHNOLOGY INDIA PRIVATE LIMITED | Aug 2021 – Jan 2022 | Chennai, India Product Name: DXC Assure Claims

- Led end-to-end development of web-based client-server applications, resulting in a 20% boost in application performance.
- Engaged closely with clients to understand requirements, delivering tailored solutions with a 95% client satisfaction rate.
- Championed SAFe Agile methodology, contributing to a 15% reduction in development cycle time.

Associate Professional Product Developer | DXC TECHNOLOGY INDIA PRIVATE LIMITED | Jul 2015 - Jul 2021 | Chennai, India

Product Name: DXC Assure Claims

- Developed web-based client-server applications in .Net Framework and .Net Core, delivering 20+ enhancements and resolving 90+ issues.
- Introduced Restful API services and created robust unit test cases, achieving a 90% pass rate.
- Shared test results with the team, leading to a 20% reduction in post-release defects.
- Demonstrated and received feedback on 15+ developed enhancements from the Product Owner and Project Manager, resulting in a 90% implementation success rate.
- Regularly participated in daily scrum meetings, ensuring real-time issue tracking and reducing project delays by 15%.
- Played a key role in PI Planning, increasing sprint efficiency by 25%.
- Worked within cross-functional teams to troubleshoot technical issues, achieving a 98% issue resolution rate.

Software Engineer | IINTERCHANGE SYSTEMS PRIVATE LIMITED | Mar 2015 - Jun 2015 | Chennai, India Project: iNova

- Collaborated with software development and testing teams to architect and develop solutions, resulting in a 15% improvement in software performance.
- Improved system performance and response time by 30% through .Net Framework, VB.Net, and MS SQL Server solutions.

Software Engineer | JEPPIAAR TECHNOLOGIES PRIVATE LIMITED | Aug 2013 - Mar 2015 | Chennai, India Project: Web Portal Applications

- Developed web-based applications using Microsoft 3-Tier Architecture in .Net Framework, enhancing application efficiency by 25%.
- Enhanced reporting efficiency by 40% and reduced report generation time by 50% with Crystal Reports and Microsoft Tool Reports.
- Reduced post-release defects by 70% and expedited new team member on boarding by 20% by emphasizing unit testing and documentation.

Education

Bachelor of Computer Science CAUVERY COLLEGE FOR WOMEN, Trichy, India **Master of Computer Application** ST. JOSEPH'S COLLEGE OF ENGINEERING, Chennai, India **iOS Mobile Applications Development and Maintenance using Swift,** University Of Toronto

Jul 2007 – Apr 2010 Aug 2010 – Jul 2013 May 2023 – Jul 2023

Technical Proficiency

Languages & Scripting: C#, HTML5, CSS3, JavaScript, jQuery, XML, XSLT, AngularJS, Angular, Bootstrap, Swift

Frameworks: .NET Framework, .NET Core, Entity Framework, ASP.NET, ADO.NET, MVC, Web API, AJAX, WPF, WCF,

Windows & Web Services

Web Server: Internet Information Services (IIS)

Version Control: TFS, GIT, JIRA
Databases: MS SQL Server, Oracle
Reporting Tools: Crystal Reports, Excel

Development Tools: Visual Studio, Visual Studio Code

Data Migration and Reporting: SSIS, LINQ, SSRS

Debugging Tools: Visual Studio, Postman, Browser Developer Tools

Certification

MS Word Workshop, TNO The Neighborhood Organization Toronto	Aug 2022
Oracle Certified Professional, Java SE 6 Programmer, Oracle	Sep 2012
Business English Certificate Preliminary-Level A2, University of Cambridge	Apr 2012
ASP.NET with c#, Shalom InfoTech Private Limited	Oct 2009