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| Education |
| Bachelor of Technology in Information Technology (2000-2004) from University of Kerala, India. |

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| Work Experience |
| * 11+ years of extensive experience in design and development of software applications using Microsoft technologies – primarily **C#**, **WPF**, **.NET Framework**.
* Proficient in designing and developing Rich Applications for Windows using C# and WPF, applying best design patterns such as n-tier, MVVM, Singleton for designing key reusable components.
* Expertise in **Windows 10 UWP** Apps and **WPF** desktop app development.
* 5+ years of experience in developing Tablet Applications using **Angularjs, Angular 2, Angular 8, Typescript, Javascript, Bootstrap, Routing, AuthGurd, Jest, React, Redux, Hooks, Flux**.
* Contributor to the **Microsoft Windows Community Toolkit** library.
* Author of UWP library, **CompositionProToolkit** and WPF UI library, **WPFSpark**.
* Experienced in **Microsoft Azure Cloud Development**.
* Good working knowledge of the **React Framework** & **Redux Architecture**.
* Good working knowledge of **Node.js** and **Angular** frameworks.
* Extensive knowledge of Software Development Lifecycle (SDLC).
* Experienced in all project phases using Waterfall and Agile Methodologies.
* Excellent communication and presentation skills, self-starter, quick learner.
* Effective in working independently and collaboratively in teams.
* A highly motivated individual, who has a passion for learning, can communicate effectively with technical peers as well as business users, encourages the sharing

of ideas and is always open to new ways of working. |

**Applications**

Visual Studio 2017, Visual Studio Code, Eclipse

**Version Control**

ClearCase, TFS, Git

**Database**

MS SQL, MySQL

JQuery,

CSS,

HTML,

Spring

**TECHNICAL SKILLS**

**Languages**

C#, C++, C, Java, Perl

**Technologies**

UWP, WPF, .NET 4.0 – 4.8

**OS**

Windows 7, 8, 10, Mac OS X

**Web**

JavaScript, Typescript,

**CONTACT**

ratishphilip@gmail.com

**Twitter** @ratishphilip **LinkedIn** [Ratish Philip](http://bit.ly/2EATJF1) **Blog**

[wpfspark.wordpress.com](http://wpfspark.wordpress.com/)

RATISH PHILIP

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| Professional Certifications |
| Microsoft Certified: Azure Developer Associate |

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| Work Experience |  |
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| **TekValley Corporation Inc., California**Role: *Software Developer* | August 2019 – Till Date |
| Client: **Wells Fargo Bank*** Build and maintain custom software systems for the ATM Banking group of Wells Fargo Bank.
* Involved in Design and development of the next generation of ATM Banking software.
* Involved in Requirement Analysis, Design, Estimation, Development and Implementation of new features.
* Discussions with Product Analysts for new requirements & change requests.
* Interaction and coordination with the offshore team for required knowledge transfer and resource management.
* Performing code review of the features developed by the offshore team ensuring the highest possible quality.
* Analysis of production issues, fixing of the issues on priority and coordinating with the QA team for validation of the issues.
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| **Edstem Technologies Private Limited, Kochi, India**Role: *Technical Architect* | September 2013 – November 2014 |
| * Translated technical specifications into project scopes of work and product requirements while spearheading design and development of project modules.
* Formulated strategic plans for component development to sustain future project objectives.
* Collaborated with client, business analysts, developers, and technical support teams to define project requirements and specifications.
* Communicated project deliverable timeframes and benchmarks to clients.
* Led team to plan, design, and implement applications and software.
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| **Philips Electronics India Limited, Bangalore, India**Role: *Senior Technical Specialist* | October 2012 – August 2013 |
| * Involved in Requirement Analysis, Design, Estimation, Development and Implementation.
* Discussions with Product Analysts for new requirements & change requests.
* Discussion with the client for creating and updating of the User-Interface.
* Creation of customized WPF Styles and Control templates based on Philips UX Style templates.
* Being the only experienced WPF expert in the team, taught WPF features to the team and was the Subject Matter Expert for WPF related UI issues.
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| **Siemens Technology & Services Limited, Bangalore, India**Role: *Consultant* | July 2004 – August 2012 |
| * Discussions with Product Analysts for new requirements & change requests.
* Discussion with the onsite UX designer for creating and updating of the User-Interface.
* Analyzing business processes & design/implement applications to make those processes more functional.
* Mentored junior developers, performed code reviews and ensured the quality of the products.
* Created a Query Engine that created LINQ to Entities queries dynamically based on the user input. It used Expression Trees to create the SQL queries that may span across multiple related or non-related entities.
* Designed and developed a tester application that could test the execution of a Siemens Healthcare Algorithm without the use of UI. This helped the other developers in saving a lot of development time.
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| Awards & Recognitions |
| * **Siemens Excellence Award - Change Agent 2011**: Given in recognition of my contribution towards implementing changes to tools and methods that improved productivity and reduced manual effort in the Cardio Vascular Information Systems project.
* Awarded the **Rising Star** award by Siemens in October 2008 for outstanding performance.
* Got “Pat on the Back” award three times, for excellent performance in the team.
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| Open Source contributions (2008 – Till Date) |
| * Contributor to the **Microsoft Windows Community Toolkit** project in GitHub.
* Projects on GitHub [(https://github.com/ratishphilip](https://github.com/ratishphilip))
	+ **CompositionProToolkit** - a collection of helper classes for Windows.UI.Composition and the Win2D library. It also contains controls for UWP applications.
	+ **NVM#** - A WPF application providing robust features to manage Environment Variables in a Windows desktop.
	+ **WPFSpark** - A WPF UserControl library.
* Contributor to **CodeProject** forum.
* Member of the **Windows Insider Program** (2015-2018).
* Creator of the Windows 10 drawing app, **Symmetro**.
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