

Karthik Kottugumada

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Software Development Lead with 15+ years of experience, who has a track record of success in delivering results, leading medium to large global teams, and providing workable scalable solutions

Accomplishments

- Led a team of engineers that delivered one of the biggest changes in the Starbucks mobile order and payments system (revamping the Loyalty Points System). As a result of this change, the in-app purchases and number of new loyalty customers rose by 14 percent
- Added the SQL Datawarehouse integration for Visual Studio IDE in my capacity as a Software Development Lead at Microsoft Corporation
- Built a resource contracting hub that serves as a single stop solution for any contractor onboarding for Microsoft Devices
- Leading the effort to integrate Frontier equipment return through UPS and USPS thereby making it easier for customers to return their equipment and saving the organization lost cost in unreturned equipment charges

Core Competencies

C#|Java| JavaScript| Typescript| Nodejs| .NET Framework| .NET

Core|Azure|AWS|Kubernetes|Docker|Consul|Vault|SQL|MongoDB|COSMOS|GraphDB| REST API | Graph QL| Cloud Computing | Distributed Systems | Cloud Application Development | Service Bus | Kafka

Leadership Principles

- Think Big and Go far
- Be the best version of yourself
- Clarify what's important, don't just share outrage
- Leave judgement behind and truly listen

Recommendations

Karthik was able to deliver enterprise level web applications using Angular and C# on top of the latest on Azure

Christian Osborn | Applied Data Scientist II | Microsoft | Peer

Karthik helped oversee global and offshore efforts and effectively helped shape the program so that we exceeded expectations by delivering on time and on budget.

Geoffrey De Wilde| Senior Manager| Apple | Manager

Professional Work Experience

Software Development Lead | [Frontier Communications](#) | Greater Seattle Area, WA | Aug 2019 - Current

Software Development 50 % | Design and Architecture 30% | Team Management 20%

Managing and working with a rapidly growing team of engineers. Developing APIs to execute enterprise capabilities as a service for Frontier Communications US Operations resulting in a leaner and more scalable suite of applications

Software Development Lead | [Starbucks Coffee Company](#) | Seattle, WA | Sep 2018 – Jul 2019

Software Development 60% | Design and Architecture 25% | Team Management 15%

Designed and developed a new core platform for Starbucks thereby greatly reducing the maintenance overhead and implemented a net new multi-tier redemption feature for the loyalty customers.

Software Development Lead | [Microsoft](#) | Redmond, WA | Jan 2018 – Aug 2018

Software Development 70% | Design and Architecture 20% | Team Management 10%

Managed all aspects of the engineering process, including architecture, implementation, security, compliance, and quality for adding new features and updating Visual Studio IDE

Senior Software Development Engineer | [Microsoft Devices](#) | Redmond, WA | Apr 2015 – Jan 2018

Software Development 75% | Architecture and Design 15% | Mentoring 10%

Designed and developed the Devices Resource Contracting tool for Windows Devices Group resulting in greatly improving the experience and overall process of contractor onboarding within the Devices Engineering Organization. This application still serves as the go to application for onboarding new approved suppliers.

Senior Software Development Engineer | [Microsoft](#) (Contract: [Infosys](#)) | Redmond, WA | May 2013 – Apr 2015

Software Development 75% | Architecture and Design 15% | Mentoring 10%

Led, worked on, and managed a large cross functional 19-person global team to help develop and sustain applications developed to assist Microsoft partners worldwide in reducing the time from content search and discovery to download.

Senior Software Development Engineer | [British Petroleum](#) (Contract: [Infosys](#)) | Houston, Texas | Oct 2011 – May 2013

Software Development 75% | Architecture and Design 15% | Mentoring 10%

Built out custom webparts and developed reusable components for the BP's offshore operations site, thereby helping the in early detection and mitigation of pipeline faults

Software Development Engineer | [Microsoft](#) (Contract: [Infosys](#)) | Hyderabad, India | Feb 2010 – Sep 2011

Software Development 85% | Requirements Gathering 10% | Code Reviews and Enhancements 5%

Developed the console version of SQL Server Migration Assistant that supports migration of MySQL and Oracle projects to SQL Server

Education and Trainings

Bachelors in Electronics and Instrumentation Engineering | 2007 | Andhra University

MCPS: Microsoft Certified Professional | Microsoft

Microsoft Certified: Azure Developer Associate | Microsoft

Serverless Architecture using Azure Functions | Microsoft

One Observability Workshop | AWS

.Net Core Container Security | AWS