

Travis Vu

Principal Software Engineering Manager

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Professional Summary

Principal Software Engineering Manager with 10+ years of experience leading engineering teams and delivering scalable cloud solutions at Microsoft and Meta. Proven track record of building products used by millions, leading UI architecture overhauls, and growing teams from 2 to 8 engineers. Expert in Azure services, React ecosystems, and cross-functional collaboration.

Technical Skills

Languages:	JavaScript, TypeScript, C#, Python, Swift	Frameworks:	React, Node.js, .NET, iOS Development
Cloud & Tools:	Azure (App Service, Functions, Logic Apps), Docker, Git	Management:	Agile/Scrum, Team Building, Performance Optimization

Professional Experience

Microsoft Corporation

Redmond, WA

Principal Software Engineering Manager - Azure Logic Apps

June 2021 - Present

- Lead a team of 8 engineers in the development of Azure Logic Apps UX, growing team from initial 2 engineers through comprehensive hiring process
- Lead work stream to completely rework the Logic Apps UI to meet performance and usability requirements, with early results showing large gains in initial loading performance and scalability improvements
- Delivered architecture supporting over 500 action workflows with ease, compared to original UI that would fail at around 50 action workflows
- Lead work stream to build entire new experience for mapping data schema in Logic Apps, empowering migration of on-premises BizTalk users to the cloud
- Worked with Power Automate team to unify user experiences across organizations, building new UI as common library that can be plugged into any surface and extended

Facebook Inc

Seattle, WA

Software Engineer

June 2019 - June 2021

- Built end-to-end diagnostics service for Commerce Catalog uploads
- Led the building and release of the Facebook Gaming standalone app
- Built out iOS support in gaming for users to have non-real identities when participating in live streams
- Led work stream to unify code bases for Facebook Gaming's Web and Mobile surfaces

Microsoft Corporation

Redmond, WA

Senior Software Engineer - Azure App Service/Azure Functions

August 2018 - June 2019

- Led migration of portal architecture from internal frameworks to React and open source tooling with system built to last through changing demands of the service
- Built out and owned multiple feature areas of Azure App Service user experience including deployment center, application configuration, Azure Functions editor, and easy authentication
- Setup systems for scalability and distribution for portal handling millions of hits per day
- Led efforts to optimize the full App Service experience from server to front end to meet strict performance goals
- Championed accessibility efforts on team, allowing team to be ahead of Microsoft's strict accessibility standards

Microsoft Corporation

Redmond, WA

Software Engineer - Azure App Service/Azure Functions

January 2014 - August 2018

- Designed, developed and innovated new app creation experience that allows for easy, low risk additions of new scenarios with 99% success rate for new creations
- Developed framework used by many Azure teams in production today
- Built initial user experience for App Service Environments from ground up - App Service Environments are currently the most profitable Azure App Service SKU
- Created first Microsoft owned Azure Mobile App aimed at helping customers quickly troubleshoot issues from their App Services
- Worked with ClearDB to develop experience for ClearDB MySQL databases in the Azure portal
- Designed and developed data pipelines and monitoring solutions for Azure App Service team to make critical data driven business decisions
- Developed alerts for App service team that triggered based on holistic data collected from monitoring logs, providing predictive protection for production services
- Helped design and build the Azure Functions serverless user experience

Microsoft Corporation

Redmond, WA

Software Engineering Intern - Azure App Service

May 2013 - August 2016

- Designed and developed tool for on-premise customers to continuously test the health of their Azure Websites on-premise systems

Education

Bachelor of Science in Computer Science

University of Kentucky, Lexington, KY

August 2009 - December 2013