Software Architect, Software Engineer, Engineering Manager, Technical Program Manager, Technology Leader Chad Royal

Bellevue, WA 98004 (425) 753 3322 /chadroyal@gmail.com

Experienced in C/C++, Objective-C, Swift, C#, PHP, and Java

Zulily

Storefront Engineering Manager

Jan '17 - Present

Zulily "A New Store Every Day" Led the engineering team that delivers the Zulily promise of "A new store every day" across mobile apps and web site. The team includes iOS, Android, Mobile Platform, and full-stack engineers. Responsible for all aspects of engineering lifecycle, including architecture, development, estimation, technical project management, release, on-call function, and post-release operational health. The apps and site satisfy almost 2 million daily active users.

Disney Parks & Resorts

Manager, Mobile Engineering
Managed teams of iOS and Android er

Aug '15 - Oct '16

"My Disney Experience" apps Managed teams of iOS and Android engineers responsible for the Walt Disney World My Disney Experience apps for iOS and Android. Responsible for all aspects of engineering lifecycle, including estimation, planning, architecture, development, and release. The apps deliver park guest experiences for mapping, park information, FastPass and dining reservations, park ticket and PhotoPass sales, Magic Band, and personal and family profiles.

NBC News Digital Group

Senior Director of Device Development

Sep '10 - Aug '15

Mobile and Device Applications Built and led team of Engineers and program managers to deliver news applications for mobile and settop (OTT) devices. Defined and delivered apps for iOS, Android, Roku, Xbox, Windows Phone, and Windows 8. Architected iOS and Android shared code and reusable frameworks for multiple apps. Managed dependencies across editorial, ad operations, creative, and several API/platform teams for successful app delivery. Defined server-side architecture for app provisioning and devops.

Microsoft Corporation

Silverlight and WPF

Visual Studio 2005 Core Team **Program Manager Architect**

Aug '05 - Sep '10

Defined and drove architectural features into WPF/Silverlight design tools in Visual Studio, including multi-targeting frameworks and versions. Defined and drove features, executed project management, implemented setup, and performed shipping and release management for several out-of-band releases across Silverlight Tools for VS, Windows Phone Developer Tools, Visual Studio, Silverlight, and Expression Blend. Performed customer-facing activities including conferences and briefings. Coarchitect of compatibility strategy for the .NET Framework and Visual Studio.

Tools for Visual Studio 2008 and 2010

Lead / Group Program Manager

May '02 - Aug '05

Oversaw feature definition, product scenarios, feature architecture, and engineering execution for project system, MSBuild, code editor, and code navigation features in Visual Studio. Co-designed and co-architected MSBuild, including a roadmap of features of enterprise-scale software production. Managed a team of Program Managers and their product areas.

Windows Forms and Component Model for .NET Framework v1.0

and v2.0

Lead Software Development Engineer

Aug '98 - May '02

Managed a team of Software Engineers to deliver initial versions of the .NET Framework Windows Forms runtime and controls, Windows Forms designer, and .NET Component Model. Coarchitected .NET Component Model, Visual Studio designer, and Windows Forms runtime. Explored, defined, and drove product definition, including scenario and customer definition, feature priorities, and partner requirements.

Java Compiler and Windows Foundation Classes, Visual J++ Lead Program Manager

Sep '95 - Aug '98

For Visual J++: Defined framework architecture and feature set for Windows Foundation Classes runtime and designer, defined Microsoft's Java language extensions, managed engineering priorities and features for Java compiler. For VB 5.0 EE: Defined and prioritized Enterprise Edition features, including data access, remote automation and Distributed COM interop, Microsoft Transaction Server and Microsoft Message Queue services integration into VB.

Visual Basic 5.0 Enterprise Edition

Microsoft Consulting

Services

Senior Consultant

Feb '92 - Sep '95

Helped Microsoft's largest customers with development and architecture on Windows. Developed custom device drivers, developed and evolved business intelligence and LOB applications, taught and lead engineering teams in Microsoft Solutions Framework.

Various Development Partners **Software Developer**

Jun '85 - Feb '92

Developed business and utility applications including oil exploration engineering, process automation, Windows UI and console I/O framework, video librarian, public utility billing, accounts receivable, disk partition utilities, and diskette copy protection system on Windows and MS-DOS using C, C++ and ASM.