

Christopher Williams

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Experience



Principal Software Engineer II

Axway

Jan 2016 - Present (6 years +)

Worked across multiple teams and projects to push forward architectural changes and new functionality.

- Worked across iOS, Android, and Windows SDK platforms for Appcelerator Titanium - both in JavaScript and each platform's native language (Obj-C, Java and C++, respectively).

- Instituted and maintained a ~25 node Jenkins based build infrastructure, maintaining child nodes with custom chef cookbooks.

Drove usage and enforcement of code quality, formatting, linting and developmental tools using clang-format, danger.js, eslint, husky, lint-staged, committizen, etc.



Engineering Tech Lead

Appcelerator

Sep 2012 - Jan 2016 (3 years 5 months)

Tech lead for the Studio IDEs: Appcelerator, Titanium and Aptana.

Initial implementation of Hyperloop for Android - exposing native (Java) Android & 3rd party APIs to Titanium SDK's JS environment.

One of the engineers responsible for adding Windows Phone and Desktop SDK support to Appcelerator Titanium's supported platforms.

Worked cross-product on Studio, Android SDK, iOS SDK, and Windows SDKs.



Senior Software Engineer

Appcelerator

Jan 2011 - Aug 2012 (1 year 8 months)

Senior developer on Appcelerator, Titanium, and Aptana Studio products - IDEs built on top of Eclipse with varying branding and toolsets offered (for languages such as JS, Ruby, PHP, Python).



Senior Software Engineer

Aptana

May 2007 - Jan 2011 (3 years 9 months)

Solo developer on Aptana RadRails - a Rails-focused IDE built on top of Eclipse and Aptana Studio, which added Ruby language support and tooling.



Senior Web Technologist R&D

Paychex

Apr 2006 - Jun 2007 (1 year 3 months)

Assisted in M&A discussions, research on software solutions for IT. Developed prototype internal web applications using Ruby on Rails.



Software Engineer

Xerox

Jun 2003 - Mar 2006 (2 years 10 months)

Part of a team that developed an integrated network client that monitored printer usage, meters, hardware readings and could remotely report data for proactive maintenance, re-ordering and repairs. Assisted in efforts to establish a common set of data points and models for comparing reported data from multiple (differing) clients across different printer product lines - to aid in cross-product reliability metrics and re-use common code and queries for analyzing the data.

Education



Rochester Institute of Technology

Bachelor of Science (B.S.), Computer Science

1999 - 2003

Skills

REST • JavaScript • Agile Methodologies • Java • Ruby on Rails • Eclipse • Software Development • Git • Object Oriented Design • XML