

JOHN KURLAK

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EXPERIENCE

Software Engineer II—Power BI, Microsoft

C#, WebAPI, Entity Framework, T-SQL, TypeScript, Knockout.js, Jasmine, Node.js, CSS, HTML

Nov 2015 – Present

Redmond, WA

- Led the effort that established Power BI as an Azure service. Designed the front-end, back-end, and database components. Delegated feature work across a team of six developers and helped with development. Coordinated with various Azure teams to ensure a successful and timely release.

Software Engineer II—Azure Stream Analytics, Microsoft

TypeScript, Knockout.js, Jasmine, CSS, HTML, C#, Selenium

Nov 2014 – Nov 2015

Redmond, WA

- Helped establish Azure Stream Analytics as a core service in Azure IoT Suite by integrating with the new Azure portal and adding support for IoT inputs.
- Improved testing infrastructure by upgrading the tech stack, rearchitecting the end-to-end test framework, writing a fuzz testing framework, and enabling gated builds.

Software Development Engineer II—MSN Core Platform, Microsoft

TypeScript, AngularJS, Jasmine, LESS, HTML, Node.js, C#, WebAPI, Selenium

Sep 2014 – Nov 2014

Bellevue, WA

- Architected and implemented a content denormalization service in Node.js that reduced the average cold-cache load time of the new MSN homepage by 70%. Presented my work to Microsoft CEO, Satya Nadella, in a one-on-one demo.

Software Development Engineer—MSN Core Platform, Microsoft

TypeScript, AngularJS, Jasmine, LESS, HTML, C#, WebAPI, Selenium

Jul 2012 – Sep 2014

Bellevue, WA

- Reduced the time to publish articles to MSN.com from 12 minutes to 1 minute by streamlining the curation interface of the content management system.
- Assisted project managers in tracking usage of content management system features by leading the development of a cloud-based metrics tool running on Azure.

Software Development Engineer Intern—MSN Core Platform, Microsoft

May 2011 – Aug 2011

Software Engineer Co-Op—jStart, IBM

Jan 2010 – Aug 2010

EDUCATION

B.S., Computer Science, Virginia Tech

May 2012

SKILLS

Front-end

- *Languages* TypeScript, JavaScript, LESS, CSS, HTML
- *Frameworks* jQuery, AngularJS, Knockout.js, RequireJS, Jasmine, QUnit

Back-end

- *Languages* C#, Java, JavaScript (Node.js), PHP, T-SQL, MySQL
- *Frameworks* ASP.NET, WebAPI, Razor, Entity Framework, Selenium