

## OBJECTIVE

To secure a position in the software development field where I will be able to apply my broad base of technology knowledge and product management experience to enhance company performance and build amazing products.

## EXPERIENCE

### Senior Product Owner

**BMW Technology Corporation**, Chicago, Illinois

October 2016 – Present

#### MyBMW/MINI Application

- Doubled size of development team to 9 developers and 1 automation engineer to increase product output based on business demand.
- Worked directly with development and architecture to establish the use of Flutter within BMW for fast and reliable updates across mobile OS platforms (iOS & Android) simultaneously.
- Had ownership of core features from the engineering and product side including Login, Account Create, and Vehicle Mapping.
- Completed initial launch of a brand-new code base and application in 6 markets around the world with no customer/production incidents during the launch phase, with a gain of over new 35,000 users in 7 days.

#### Aftersales

- Led overall product planning and coordination for Aftersales features in the BMW Connected app for multiple teams with multiple Area Product Owners. Features include Service/Recall Alerts, Dealer Search, and Online Appointment Booking.
- Grew the Aftersales group from 3 to 7 teams through rebalancing and staff expansion of 17 people.
- Established new processes to handle the expansion of teams and features including a new feature pipeline and feature change review in order to facilitate faster release cycles.
- Drove feature releases without application dependencies in order to deliver new features and bug fixes to customers faster than other divisions.

#### Android

- Started new development team and backlog from scratch to develop the BMW Connected for Android product.
- Launched the first version of BMW Connected for Android. Continued to drive the product development for our Android application through version 5.0. Saw a 1.5-star rating increase over the course of these releases.
- Transitioned Android product work to a new Product Owner in order to move into a Lead Product Owner role for the Aftersales integration within the BMW Connected service.

### Product Owner

**BMW Technology Corporation**, Chicago, Illinois

November 2014 – October 2016

- Part of initial product management team for the new BMW Technology Corporation office in Chicago, IL.
- Led 2 teams of approximately 6 engineers each during the development of the new BMW Connected application for iOS.
- Designed and ran BMW's first external beta test with 1,000 users. Gathered valuable feedback from real users that helped shape the new BMW Connected application.
- Drove design and development teams for the BMW Connected debut at CES 2016. Attended CES as BMW Technology Expert.
- Served as release manager for iOS. Included setting up metadata delivery process for fast and easy App Store updates.

## **Product Owner**

**Microsoft**, Chicago, Illinois

April 2014 – November 2014

- Focused on bringing Microsoft Services to the 100 Million Monthly Users' of the Xpress Browser.
- Drove backlog for one development team.
- Defined requirements and led team through development of new browser landing page content utilizing the MSN Weather API.
- Led definition, development, and deployment of OneDrive integration with the Xpress Browser for Asha Devices.
- Represented and evangelized the Xpress Browser team during company wide and external events including trade shows.
- Ran technical training sessions for large groups (30+).

## **Product Owner**

**Nokia (Acquired by Microsoft)**, Itasca, Illinois

May 2013 – April 2014

- Recruited to the Product Owner position for the Nokia Xpress for Windows Phone product after organization changes.
- Led the redevelopment of Nokia Xpress for Lumia for Windows Phone 8 in a new Agile based methodology.
- Drove backlog for two development teams.
- Created a new UX/UI paradigm which allowed users to access their content faster.
- Worked with many offsite teams, including phone program management and application technical readiness, to secure Nokia Xpress as a mandatory preloaded application on Lumia devices.
- Launched Nokia Xpress on Lumia and acquired over half a million users in less than one year.

## **Senior Software Engineer**

**Nokia**, Itasca, Illinois

February 2012 – May 2013

### **Windows Phone**

- Prototyped and then led development of Nokia Xpress for Windows Phone. Prototype was developed in spare time with two other colleagues before being picked up for full time development.
- Developed main application architecture and led feature design.
- Led team in adopting Agile practices including moving to a DevOps model.

### **Asha**

- Provided architecture guidance on all feature implementations as a senior member of the Web Apps platform team.
- Executed the ScrumMaster role while still also being an individual contributor on the team.
- Collaborated with Product Owner to define user stories.
- Promoted and participated in the first Nokia Browser team hackathon. Led a webinar introducing engineers to Web Apps. Contributed to a Web App game that won best hack.

## **Software Engineer**

**Nokia**, Itasca, Illinois

July 2010 – February 2012

- Implemented a JavaScript library used for client-side manipulation.
- Created templates, samples and code snippets for the Nokia Web Tools product.
- Took on role of ScrumMaster for the S40 Web Apps team during our program's transition to Agile.
- Represented Xpress at Nokia World 2011 and participated in Nokia World Hackathon as a technical expert.
- Published, on my own time, two S40 Web Apps to the Nokia Store.

## **Adjunct Professor**

**DeVry University**, Addison, Illinois

November 2010 – May 2011

- Taught CIS-170C (Programming with Lab) with 20 students. Course content included introduction to C++ & Visual Studio, programming concepts, and a final project that demonstrated basic programming ability.
- Taught SEC-360 (Data Privacy and Security) with 7 students. Course content was focused around enterprise security including hardware, software, and security policies.

## **UI Software Engineer**

**Novarra Inc. (Acquired by Nokia)**, Itasca, Illinois

October 2009 – June 2010

- Daily tasks included HTML, JavaScript, and PHP start page design and development.
- Created new server components to help achieve new start page features.
- Represented Novarra and won the Tech in the Middle Day of Mobile 2010 Hackathon. Created an Android on-device clipping program that interfaced with the Novarra Vision clipping product.

## **Quality Assurance/Development Intern**

**Novarra Inc.**, Itasca, Illinois

June 2007 – October 2009

- Performance testing the Novarra Vision Server and Client product in both a manual and automated fashion.
- Managed and performed maintenance on the automated unit testing code using Java and Apache Ant.
- Led design and development of Vault, a Ruby on Rails application used to track test cases, test suites, and test results.

## **EDUCATION**

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### **Master of Business Administration with Concentration in Information Systems Management**

**Keller Graduate School of Management**, Schaumburg, Illinois

GPA 3.75/4.0 (With Distinction)

March 2009 – October 2010

### **Bachelor of Science, Computer Information Systems with Concentration in Computer Forensics**

**DeVry University**, Addison, Illinois

GPA 3.95/4.0 (Summa Cum Laude)

July 2006 – March 2009

## **AWARDS/ACHIEVEMENTS**

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- Windy City Curling Club
  - President – August 2020 - Present
  - Vice President – June 2019 – August 2020
  - Arena Nationals Men's Team – 2019
- DeVry Chicago Metro Graduation Speaker, Addison Campus – March 2009
- Boy Scouts of America – Eagle Scout, Class of 2005

## **PATENTS**

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- Method and Apparatus for Determining Partial Updates for a Document Object Model
  - United States 14/151472
  - Filed January 9, 2014