

Eric Wang Program Manager

Redmond, WA • (425) 698-9281

eric@pingeric.com • [linkedin.com/in/echwang](https://www.linkedin.com/in/echwang) • pingeric.com

RELEVANT EXPERIENCE

Program Manager II | Enterprise Printing

Microsoft | Redmond, WA | 2012 - 2016

- **Collaborative Leadership:** Led enterprise v1 feature with multiple teams across organization resolving scheduling, resourcing and design challenges. **Result:** New functionality to remote print in Windows Server print role for enterprise scenarios.
- **Quality Enhancement:** Expanded deployment plans with MSIT to dogfood enterprise features affecting 60,000 users in Puget Sound area. **Result:** Early customer beta for both quality and design feedback to reduce manual functional testing.
- **Process Enhancement:** Streamline printer certification process by reducing test requirements. **Result:** Reduction in certification length by reducing 30% of tests.

SDET II (Acting Program Manager) | Maps

Microsoft | Redmond, WA | 2010 - 2012

- **Cross Functional Development:** Led feature team with Nokia to deliver v1 offline mapping management software while serving as SDET and PM. **Result:** New mapping management application released globally on every Windows Phone.
- **Internationalization Project Management:** Drove internationalization effort across six feature teams within Microsoft, Nokia Berlin and Nokia Vancouver. **Result:** Improved market penetration to 15 non-English markets such as Danish, Japanese, Korean, etc.
- **Customer Experience Design:** Advocated user voice on battery consumption and power optimization by road tests. **Result:** Feature change to GPS polling and auto screen-brightness adjustment

SDET | Search & Maps

Microsoft | Redmond, WA | 2008 - 2010

- **Test Automation:** Exceeded expectations on contribution to SmartSearch, overcoming obstacles for the high-profile feature in automated test infrastructure, and performance testing. **Result:** Global search functionality native to every Windows Phone 7 device.
- **Work Prioritization:** Significantly improved coverage on APIs in PhNumUtil to 92% as a side project. **Result:** Extra tests added to prevent regression in existing code base prone to bugs.
- **Quality Management:** Introduced BITS tests to measure feature stability for partners during coding integration phase. **Result:** Improved quality of working branches allowing parallel collaboration.

Honors and Awards

Black Belt in MEAN | 2016

- Develop and deploy web application under four hours using MEAN

Patent Award | 2012

- Navigation system with assistance for making multiple turns in short distance

World Readiness Award | 2011

- Managing team compliance via automation test coverage

SKILLS

User Experience Design
Project Management
Agile Development
PMP Certified
Change Management
Risk Management
Customer-Driven Design
Full Stack Web Development

TRAINING

Coding Dojo | 2016

Full Stack Certification in MEAN & Python & iOS

- 14-weeks intensive coding camp

Project Management Institute | 2015

Project Management Professional (PMP) Certification

- More than 4500 hours of leading & directing projects

University of Washington | 2014

Project Management Certification

- 9-months program focused on PMI curriculum with capstone project

Bellevue College | 2013

Agile Project Management Certification

- Intensive weekly workshop by Certified Scrum Trainer

EDUCATION

Simon Fraser University | 2007

Bachelor of Engineering Science

- Emphasis in Electronics Engineering
- Software developer and tester intern for 18 months