

WEI YE (WAYNE)

FULL STACK DEVELOPER/TECH LEAD

Website: <http://WayneYe.com>

Email: me@wayneye.com

Mobile: +1-415-494-1873

Birthday: October 3rd, 1982



Biography

Veteran full stack engineer/technical lead, certified AWS Solutions Architect, CodeProject MVP, over 16 years' solid experience in a wide range of programming languages/platforms including in C# (ASP.NET), Python (Django/Flask), JavaScript/Nodejs, Ruby (RoR), team player, hard problem solver, with strong expertise and passion in delivering highly available, scalable web/cloud services.

Highlights

- ▶ [AWS Certified Solutions Architect - Associate](#)
- ▶ Author of [Instant Cucumber BDD How-To](#) ([Kindle Version](#), [Google Books](#))
- ▶ [CodeProject MVP](#).
- ▶ First prize winner in [CodeProject HTML5 & CSS3 Competition](#), the award was an Ipad 2.

Experience

Autodesk (San Francisco)

Jan 2015 - Now

Principle Engineer/Technical Lead

Led a development team and built the [Autodesk Health Dashboard](#) from scratch, it is the centralized health platform for Autodesk customers around the globe for real time services status/maintenance schedule updates, it monitors 300+ products/micro services, built for accuracy, elasticity and scalability, core technologies including: Python+Django+Flask, React, it runs 100% on AWS (ECS/Lambda 2000+/Aurora/Elasticache(Redis)/DynamoDB/CloudFront, etc).

Other projects I worked on: [Autodesk Drive](#), [Autodesk Forge](#), [Autodesk Accounts](#)

Autodesk (Singapore)

May 2013 - Dec 2014

Technical Lead

Led a development team and built [Autodesk Developer Platform](#), it provides a SaaS development portal for Autodesk developers around the globe, technical stacks including Python+Django, Nodejs, C#, MongoDB/Cassandra, Docker, Mesos, ZooKeeper, etc.

ThoughtWorks Shanghai

May 2012 - Apr 2013

Software Consultant

Core Developer of ThoughtWorks China Cloud platform based on OpenStack.

Core Developer of [Diamond Subscription website of Real estate Australia](#), built with Ruby on Rails.

- ▶ Server side architecture re-design, delivered proven improved resiliency, maintainability and scalability.
- ▶ Improved client page loading performance by leveraging CDN and fingerprint for static files, the average loading time reduced 40%.

SAP Labs Shanghai

Tech Lead

Dec 2011 - Apr 2012

Led a frontend team which prototyped HTML5 client of [SAP Business One®](#) OnDemand Control Center.

- ▶ Designed JavaScript architecture and built up core framework.
- ▶ Defined/implemented RESTful OData web APIs based on WCF.

Hewlett-Packard (PSG - Consumer Experience)

Senior Software Design Engineer/Tech Lead

Mar 2009 - Dec 2011

As a tech lead, I led a development team in Shanghai cooperated with US team on delivering several HP Software Products: [HP Total Care Advisor®](#), [HP Customer Experience Enhancement](#).

Beyondsoft (Onsite to Microsoft)

Senior Software Engineer

Jan 2008 - Feb 2009

Worked onsite in Microsoft Redmond Campus on several projects: WM Captaris, MSN Video Catalog Editorial Tool and Visual Studio 2010 MSDN Help Viewer.

Shanghai-Digital Information Technology Co., Ltd

ASP/ASP.NET Web Developer

Jul 2005 - Nov 2007

Developed several web projects for Kintera, including: [Import Center](#), Transaction Platform, Financial Link and [Single Gift Entry](#), using technologies including C#, ASP.NET, Ajax, etc.

Motto

No pains, no gains.
Success is 99% Failure.
If you aren't proud of it, it isn't good enough.
High cohesion, loose coupling.

Hobby

Traveling, computer hardware, electronics, driving, coding, writing technical articles/blogs.

Education

Wuhan Jiangnan University (2001 - 2005)
Computer Science & Technology
