Zack Yang

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Experience

- 2-year experience for development and deploy at the Chinese military project.
- 2-year experience for development at transnational e-commerce platform.
- 1-year experience for work at overseas.

Skill

- Front-end platform development experience.
- MEAN + YEOMAN experience.
- Angular, Knockout, Bootstrap, Ionic front-end development experience.
- .NET, NodeJS, Golang, Python back-end development experience.
- NoSQL (Cassandra, Redis, Memcache, MongoDB) experience.
- CI, DDD, Distributed experience.
- Deep understanding the HTTP protocol, a lot of practical experience on RESTful API.
- Personal open source projects attention from the community and Microsoft, official organization (OASIS) to be included.
- Organized and hosted lots of internal technology sharing and training.

Work experience

2014 – Now, Synergy 88 Studios, Manila, Philippines

1. Gaming platform (NodeJS + Angular + ionic + node-webkit)

The gaming platform which can publish to any device, to provide a consistent experience for people.

- Architecture design.
- Use RESTful API to communicate.
- Base on HTML5 + CSS3.
- Using node-webkit to compiled for OS X / windows / linux desktop.
- Using ionic to build IOS / Android App.

2013 – 2014, Newegg, Chengdu, China

1. developer.newegg.org (knockout + ASP.NET WEB API)

Newegg open data. Provides API's management / maintenance / monitoring, authorized third-party developers. The platform has become a hub Neweeg distributed architecture.

- Refine many times, improve interface response / interface optimization / user experience.
- Using ASP.NET MVC to substitute ASP.NET Webform, improve efficiency and enhance readability.
- Using knockoutJS, based two-way binding, improve maintainability.
- Using Bootstrap and font-face refactor UI code, reducing the UI Team work.
- Using ASP.NET WEB API refactor back-end, separation of front and back.

2. Newkit.js (MongoDB + Express + Angular + NodeJS)

The front-end enterprise architecture base on AngularJS.

- technology selection, feasibility analysis, led the development
- Using Grunt + Bower to build then improve the efficiency of the build and test
- 全公司范围首次引入 Using AngularJS to dev front-end, improving team productivity
- Using RESTFul to data exchange, significantly reduces the degree of coupling between team.
- Obtain senior management approval, Neweeg.US CTO attention to this project.

2011 - 2013, JiuZhou, Chengdu, China

1. Chinese Military "Project 318" (.NET Winform)

The system involves the use of the hundreds of units, realize the materials full lifetime tracking.

- Led the development of subsystems.
- Using CI.

Open Source Experience

1. zackyang.com

Blog Engine, To showcase node-odata how easy to write a real project based on communicating with a REST back-end.

- MongoDB + AngularJS + NodeJS + OData + Grunt
- github: CMS

2. node-odata

NPM module, Create awesome REST APIs abide by OData Protocol v4. Its purpose is to easier to creating APIs, make you more focus on business logic.

- NodeJS
- Base on [OData V4](#) Protocol
- Using Mocha + Should for testing.
- Attention from the OData community and Microsoft.
- Were included in the [OData](#)
- github: [node-odata](#)

Educational

- 2006 - 2009 Chengdu University of Electronic Science and Technology (Computer Science and Technology)

Self-evaluation

- Vim deep dependence
- Github deep user
- RSS Reader 1000+ items per day
- Persist over the GFW every day