



Benjamin Towner

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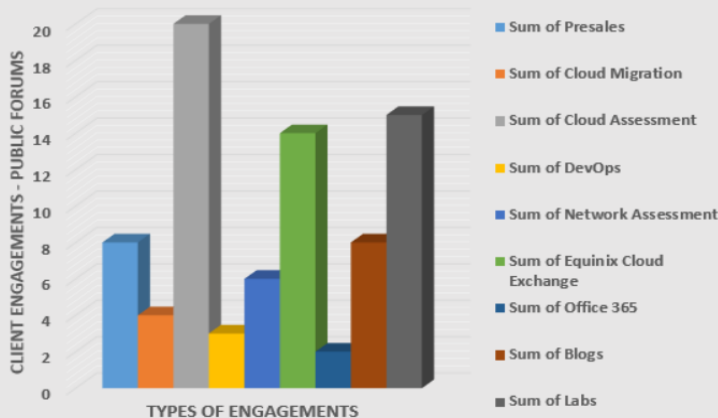
Professional with the breadth and depth of skills acquired from deep domain knowledge of Marketplace / Open source technology. Experienced **Cloud Solutions Architect** with hands on implementation of Infrastructure within a client facing, Professional Services, setting which enables delivery and transformational uses of cloud technology, specific to Advanced Analytics, Machine Learning, IoT and Big Data frameworks.

Equinix- Professional Services, Cloud

Cloud Solutions Architect

March 2016 - Present

Equinix Professional Services for Cloud (EPS Cloud) enables partners, employees and customers to realize an unparalleled user experience in hybrid cloud, a powerful multi-cloud combination of public and private clouds that has revolutionized the way enterprises do business. [Nimbo](#) was acquired by Equinix in May 2016, provided leading Enterprise Cloud Solutions and migration services, helping enterprise organizations adopt and manage cloud technologies.



Role Tasks:

- Participate in designing next generation infrastructure and solutions for the complete solution including technology (e.g. Cloud / Server / Storage / Network / and other Technology domains), process, organization, impact and change
- Defines processes for technical platforms, system specifications, input / output parameters for hardware and/or software compatibility
- Translates platform vendor roadmaps and technology into solutions / services
- Participates in the building of repeatable solutions to be packaged in the EPS Solution Catalog
- Create Infrastructure as Code to provision cloud environments using respective ARM and/or CloudFormation templates.
- Provide documentation and support for Professional Services engagements

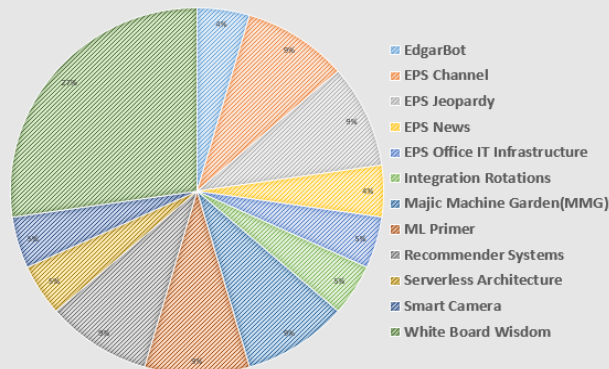
Cloud Certifications:

Microsoft [Azure 70-533](#) (Engineer)
 Microsoft [Azure 70-534](#) (Architect)
 Microsoft (MPP) Professional Program for [Data Science](#)
[AWS Developer](#)
[Google Cloud Architect](#)

ML Skills:

- Hadoop 2.7.3
- Tensor Flow
- Spark ML
- CNTK
- Python
- Zeppelin 0.7.3
- R
- NumPy
- SciPy
- Spyder3
- MXnet
- iPython

PROJECTS / CONTRIBUTIONS



Interests:

- [Citizen Scientist](#)
- [AI & Jeopardy](#)
- [SmartCamera](#)
- [3D Printing from Cloud](#)
- [Aerial Drones](#)
- [Machine Learning](#)

Charities:

- U.S. Veterans Administration
- Minds Building Machines (MBM)

ContainerAider

Software Developer

September 2015- Ongoing

Platform as a Service providing a Real-Time Spatial Optimization Engine – creating the tools to deliver optimal loading solutions with Machine Learning techniques backed by the power of the cloud. Advanced Analytics consisting of Model reviews, Algorithm Deployment & Optimization.

Troy Container Line LTD

Technology Manager

February 2013-August 2015

A Non-Vessel Operating Common Carrier who partners with others to provide individual shippers, freight forwarding, co-loader services to ensure cargo or freight moving from point of origin to its final destinations. Full Stack developer – LAMP: Apache, MySQL, PHP, Java, Sybase and Talend.