

# MATT BOEGNER

CLOUD ENGINEER



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mattboegner.com



## OVERVIEW

Cloud Engineer with deep knowledge of the SDLC and diverse experience in fields spanning engineering, business, and policy. Demonstrated ability to guide teams through complexity and streamline development processes.

### Certifications



AWS Certified Solutions Architect – Associate, 2017



CompTIA Network+, 2016  
CompTIA Security+, 2016

### Skills

SQL/PLSQL | AWS | Python  
Linux | Git | HTML | CSS  
Oracle (ODI, OBIEE, WebLogic)  
Ansible | Jenkins

### Expertise

Agile Methodology | Amazon Web Services  
Automation | Computer Networking | DevOps  
Data Analysis | Data Warehousing  
Information Security | Project Management

## Professional Experience

2016

2015

2014

2013

2012

2011



### Consultant, ETL Developer | 2014-2016

- Developed custom ETL tools for a large-scale data warehouse implementation for a manufacturing client (ODI, PLSQL, ESB)
- Created web-based reports to inform business decisions with near real-time manufacturing data (HTML, CSS, XML, OBIEE)
- Active in a wide range of SDLC responsibilities including requirements gathering, data modeling, ETL process design, integration and test, and deployment coordination.
- Streamlined cross-functional communication, proposed and rolled out Slack platform to all ~70 project members
- Pioneered a five-week, ten-course training program for new analysts; shared across practice as it was first of its kind

One month traveling China, Japan, and South Africa

Two months traveling Western and Central Europe



### Business & Policy Evaluation Intern | Summer 2013

- Member of the Alternative Energy Solutions team for Dominion
- Modeled the disruptive effects of distributed solar generation and energy storage on the existing utility business model
- Conducted patent and market research on proprietary technologies



### Energy Engineering Intern | Summer 2012

- Assisted in oversight of University-wide SCADA systems and selection of new infrastructure improvements
- Managed energy efficiency retro-commissioning projects in approximately 400,000 sq. ft. of building space

Created my first website



### Sustainability Intern | Summer 2011

- Researched corporate social responsibility practices of chemical industry
- Performed environmental life cycle impact assessments

## Educational Background



### B.S. in Systems Engineering, Minor: Engineering Business

- President - International Council on Systems Engineering at U.Va. (INCOSE)
- *Engineering Capstone* on "Implications of High-Frequency Trading and Dark Pools on U.S. Market Structure and Stability"
- Founder of Zero-Waste Athletics, a multi-year sustainability initiative with over 17,500 aggregate attendees
- Executive Board of Phi Gamma Delta
- TA for Earth Systems Technology & Management

Received over \$13,000 in research grant funding

## Projects & Interests

**mattboegner.com** | Personal and professional website with tech, travel, and policy commentary

**Eagle Scout, Boy Scouts of America**

**Estonian e-Resident** | Location-independent access to EU company formation and banking services