

MATT BOEGNER

DEVOPS ENGINEER



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OVERVIEW

DevOps 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



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

2013



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

2012



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

2011



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