

# MATT BOEGNER

## DEVOPS ENGINEER



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### OVERVIEW

DevOps Engineer with deep knowledge of 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, Toad)

#### Expertise

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

### Professional Experience

2016		<b>Consultant, ETL Developer</b>   2014-2016	One month traveling China, Japan, and South Africa
2015		<ul style="list-style-type: none"><li>• Developed custom ETL tools for a large-scale data warehouse implementation for a manufacturing client (ODI, PLSQL)</li><li>• Created web-based reports to inform business decisions with near real-time manufacturing data (HTML, CSS, XML, OBIEE)</li><li>• Active in a wide range of SDLC responsibilities including requirements gathering, data modeling, ETL process design, integration and test, and deployment coordination.</li><li>• Streamlined cross-functional communication, proposed and rolled out Slack platform to all ~70 project members</li><li>• Pioneered a five-week, ten-course training program for new analysts; shared across federal practice as it was first of its kind</li></ul>	
2014			
2013		<b>Business &amp; Policy Evaluation Intern</b>   Summer 2013	Two months traveling Western and Central Europe
		<ul style="list-style-type: none"><li>• Member of the Alternative Energy Solutions team for Dominion</li><li>• Modeled the disruptive effects of distributed solar generation and energy storage on the existing utility business model</li><li>• Conducted patent and market research on proprietary technologies</li></ul>	
2012		<b>Energy Engineering Intern</b>   Summer 2012	Created my first website
		<ul style="list-style-type: none"><li>• Assisted in oversight of University-wide SCADA systems and selection of new infrastructure improvements</li><li>• Managed energy efficiency retro-commissioning projects in approximately 400,000 sq. ft. of building space</li></ul>	
2011		<b>Sustainability Intern</b>   Summer 2011	
		<ul style="list-style-type: none"><li>• Researched corporate social responsibility practices of chemical industry</li><li>• Performed environmental life cycle impact assessments</li></ul>	

### Educational Background

		<b>B.S. in Systems Engineering</b> , Minor: Engineering Business	Received over \$13,000 in research grant funding
		<ul style="list-style-type: none"><li>President - International Council on Systems Engineering at U.Va. (INCOSE)</li><li><i>Engineering Capstone</i> on "Implications of High-Frequency Trading and Dark Pools on U.S. Market Structure and Stability"</li><li>Founder of Zero-Waste Athletics, a multi-year sustainability initiative with over 17,500 aggregate attendees</li><li>Executive Board of Phi Gamma Delta</li><li>TA for Earth Systems Technology &amp; Management</li></ul>	

### Projects & Interests

**mattboegner.com** | Personal and professional website with Twitter, Pocket, and blogging integration  
**Eagle Scout, Boy Scouts of America**  
**Estonian e-Resident** | Location-independent access to EU company formation and banking services