

MATT BOEGNER

CLOUD ENGINEER



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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		Consultant, ETL Developer 2014-2016	One month traveling China, Japan, and South Africa
2015		<ul style="list-style-type: none">• 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	
2014			
2013		Business & Policy Evaluation Intern Summer 2013	Two months traveling Western and Central Europe
	<ul style="list-style-type: none">• 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	Created my first website
	<ul style="list-style-type: none">• 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		
2011		Sustainability Intern Summer 2011	
		<ul style="list-style-type: none">• Researched corporate social responsibility practices of chemical industry• Performed environmental life cycle impact assessments	

Educational Background

	B.S. in Systems Engineering , Minor: Engineering Business	Received over \$13,000 in research grant funding
	<ul style="list-style-type: none">President - International Council on Systems Engineering at U.Va. (INCOSE)<i>Engineering Capstone</i> 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 attendeesExecutive Board of Phi Gamma DeltaTA for Earth Systems Technology & Management	

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