Greg Campion

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Software Engineer, Paessler AG, October 2021 - Current

- Developed 3 products with my team in Rust

    - Probe software that communicates with our main product to monitor devices and endpoints

    - A server that translates data from a REST API to the OPC UA protocol

    - A UDP datagram splitter and state machine

- Migrated test targets to K8s for MQTT and OPC UA integration tests

- Created an Ansible collection for PRTG https://gitlab.com/PRTG/prtg-ansible

Software Engineer, IONOS SE, April 2021 - September 2021

- Migrated a legacy Django application from 1.11 to 2 and then 3

- Changed the deployment method from Ansible deploying to VM's to ArgoCD and containers on K8s

- Rewrote a lot of the software to remove technical debt such as rewriting the SQL queries to be more efficient

Cloud Engineer, Paessler AG, February 2016 – March 2021

- Built the Python backend for our very successful SaaS offering using AWS Serverless technologies

- Built the original version in 2016 and then led a team of 5 engineers on a re-write which enabled the product to scale significantly more and be multi-regional for a better product offering

Senior Systems Engineer, Paessler AG, March 2013 – February 2016

- Rebuilt our network topology with proper network segmentation and routing protocols

- Created scripts to monitor custom metrics with our PRTG software

- Helped plan and coordinate a large office move

- Initiated the IT Department's transition to the cloud by leveraging AWS and Cloudflare to make our systems more redundant and fail-safe

Senior Systems Engineer, Think Together, July 2011 – March 2013

- Modernized much of the existing infrastructure, including setting up an MPLS network that spanned 9 different locations and allowed for seamless transfer of data and information

- Deployed network monitoring which increased uptime by 3%

- Implemented a print control system that reduced print waste by over 25%

Systems Administrator, Blue Cava, February 2011 – June 2011

- Built a pre-production VMware QA environment with Python for automated testing of web deployments

- Set up Active Directory policies and rules with other script customizations for the control of user accounts, PCs, and Macs

Education

Masters, Business Administration

Keller School of Management, 2010 - 2012

Associate of Arts, German

Cerritos College, 2009 - 2011

Bachelor of Science, Business Information Systems

DeVry University, 2002 - 2006

Certificates

AWS Certified DevOps Engineer – Professional

Blog Posts and Videos

https://blog.paessler.com/author/greg-campion

Skill Highlights
Programming Languages
Python
Rust
Javascript
Vue.js
Node.js
Power-shell
Platforms
AWS
Serverless
Docker
K8s
Gitlab CI/CD
Operating Systems
Linux
Windows
MacOs
Human Languages
English
German (C1 Fluent)