Resume – Pavel Halama

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E-Mail: pavel.halama@siemens.com

Linkedin, GitHub, Blog

Skills

Programming languages: Python, Javascript, Bash

Technologies: Siemens Automation products, Docker, Kubernetes, Node,js, MQTT, NGINX, REST APIs, Linux, Industrial Communication (OPC UA, Profinet), CI/CD, GitHub Actions, GitLab, Jenkins

Tools: Git, InfluxDB, Grafana, Fluentbit, Node-Red, TIA Portal, Mendix

Soft: Presentation, Communication, Customer Service

Languages: Czech, English

Employment History

Sep 2020 – Present	**Siemens s.r.o** **Position: Application engineer** Plzeň, Česká republika

- Member of an international team of technical consultants to support customers in architecture as well as implementation of the edge computing platform Industrial Edge from Siemens
- Support the topic of application development using high-level programming languages, Docker and Kubernetes
- Sharing experiences in conferences and fairs.

Sep 2019 – Aug 2020	**Siemens s.r.o** **Position: Part time Application engineer** Plzeň, Česká republika

- Working with Siemens Industrial Edge.
- Supporting colleagues and regions with testing and programming tasks using Docker and high-level programming languages

July 2018 – Mar 2019	**AFRY** **Position: Part time stress engineer** Plzeň, Česká republika

- Stress calculations and design of pipelines, pressure vessels and steel structures

Education

2018 – 2020	**University of West Bohemia, Faculty of Applied Sciences** **Masters degree** **major field of study:** Computer modelling in engineering

2015 – 2018	**University of West Bohemia, Faculty of Applied Sciences, Bachelors degree** **major field of study:** Computer modelling in mechanics