

# Resume – Pavel Halama

Address:  
Lesní 535  
33101 Plasy, Česká republika

Mobile: +420 703 829 833  
E-Mail: pavel.halama@siemens.com

[LinkedIn](#), [GitHub](#), [Blog](#)

## Skills

**Programming languages:** Python, Javascript, Bash

**Technologies:** Docker, Kubernetes, Node.js, MQTT, NGINX, REST APIs, Linux, Industrial Communication (OPC UA, Profinet), CI/CD

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

**Soft:** Presentation, Communication, Customer Service

**Languages:** Czech, English



## Employment History

<b>Sep 2020 – Present</b>	<b>Siemens s.r.o</b> <b>Position: Application engineer</b> Plzeň, Česká republika <ul style="list-style-type: none"><li>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</li><li>Support the topic of application development using high-level programming languages, Docker and Kubernetes</li><li>Sharing experiences in conferences and fairs.</li></ul>
<b>Sep 2019 – Aug 2020</b>	<b>Siemens s.r.o</b> <b>Position: Part time Application engineer</b> Plzeň, Česká republika <ul style="list-style-type: none"><li>Working with Siemens Industrial Edge.</li><li>Supporting colleagues and regions with testing and programming tasks using Docker and high-level programming languages</li></ul>
<b>July 2018 – Mar 2019</b>	<b>AFRY</b> <b>Position: Part time stress engineer</b> Plzeň, Česká republika <ul style="list-style-type: none"><li>Stress calculations and design of pipelines, pressure vessels and steel structures</li></ul>

## Education

<b>2018 – 2020</b>	<b>University of West Bohemia, Faculty of Applied Sciences</b> <b>Masters degree</b> <b>major field of study:</b> Computer modelling in engineering
<b>2015 – 2018</b>	<b>University of West Bohemia, Faculty of Applied Sciences, Bachelors degree</b> <b>major field of study:</b> Computer modelling in mechanics