

## Contact

gyula.halmos@gmail.com

www.linkedin.com/in/gyulahalmos  
(LinkedIn)

## Top Skills

Terraform

Ansible

Business Strategy

## Languages

Hungarian

English

German

French

## Certifications

Succeeding in DevOps

Ericsson IMS Certificate

Introduction to Data Science in  
Python

Ericsson IP Certificate

MCA200 - Mirantis OpenStack  
Administrator - Professional Level

# Gyula Halmos

Senior DevOps Expert at Bosch. Technology Enthusiast and Professional Problem-Solver. Co-Founder of Yabune Solution Ltd.  
Budapest, Budapest, Hungary

## Summary

Senior Solutions Engineer with a demonstrated history of working in the information technology and services industry. Skilled in Python, Openstack, Linux(Debian), DevOps Tools(ansible, and puppet... Etc.), LTE, Session Initiation Protocol (SIP), and C++. Strong information technology professional with a Bachelor of Science (BSc) focused in Electrical, Electronics and Communications Engineering from Budapest University of Technology and Economics.

## Experience

Bosch Automotive Service Solutions, LLC

4 years 9 months

Solution Architect

July 2021 - Present (2 years 4 months)

Budapest, Hungary

My role as a senior expert is to guide my colleagues and encourage innovative thinking. Come up with new ideas that produce business value. Guide the development on a technical level. Improve stability of our services. Consult with our stakeholders to understand and satisfy their needs. I am responsible for the development of an Azure based data collection platform within Bosch, that provides insights into software development efficiency and supports teams and projects in data visualization, enabling data driven approaches. Current technologies I am working with are:

Python, Go, Azure, Terraform, Ansible, Grafana Mimir, Kubernetes

Senior DevOps Engineer for Automated Driving

February 2019 - July 2022 (3 years 6 months)

Hungary

Identifying bottlenecks in Continuous Integration, Continuous Delivery pipelines for Autonomous Driving PProjects focusing on SAE Level 2 to Level 4 solutions. Implement new approaches to improve SW Quality and Development Efficiency. Promote DevOps Mindset across the organization.

## Yabune Solution Ltd

Co-Founder CTO

December 2019 - Present (3 years 11 months)

Budapest, Hungary

Yabune Solution provides answer to Home Automation and IOT challenges. Our main focus is on designing wireless systems and consulting on how to take benefit of the latest technologies in the Smart Home industry.

## Ericsson

8 years 4 months

Project Leader

July 2018 - February 2019 (8 months)

Budapest, Budapest, Hungary

Supporting and leading customer projects for one of the biggest operator in the world. I assure that the way of working is efficient enough to deliver quality solutions based on Ericsson's Cloud Execution Platform. Also help to design and answer architectural questions.

Young Advisory Board Member

October 2017 - February 2019 (1 year 5 months)

Hungary

As member of the Ericsson's Young Advisory Board, my responsibility to help the facility and site management at the Hungarian site by organizing events and providing a bridge between the leadership team and the developers.

Master Cloud Developer

April 2017 - February 2019 (1 year 11 months)

Hungary

- Designing and fine tuning Ericsson's Cloud Execution Environment
- Responsibility areas: host networking, host OS ( Ubuntu, RedHat ), hypervisor ( qemu/kvm )
- Managing customer requirements and handling open community enhancements.

Solutions Engineer

September 2015 - March 2017 (1 year 7 months)

Montreal, Canada Area

- Integration and verification of Ericsson's virtualized applications.
- Solution support and consultancy for IMS, VoLTE, VoWIFI and Cloud projects.

- Design and integration of virtualized solutions running in OpenStack or VMware environment.
- Participate in technical reviews and provide occasional on-site support to our customers, local support offices and Ericsson organizations.

### Customer Support Engineer

March 2013 - September 2015 (2 years 7 months)

- Deliver services within site engineering, integration and/or configuration and/or support of products and networks in accordance with a customer service contract.
- Identify faults and troubleshoot these, according to a set of defined alternatives, and apply standard resolving processes in the network.
- Perform complex updates/upgrades of live networks
- Conduct customized integration of products/networks, including 3rd party products
- Develop and design methods, tools and scripts within a defined framework and in accordance to customer requirements.
- Participate in on-call support rotations within the technical teams
- Participate in technical reviews and provide occasional on-site support to our customers, local support offices and Ericsson organizations.

### Software Developer

November 2010 - March 2013 (2 years 5 months)

Budapest, Hungary

- Implement features and maintain Ericsson's Telecom Server Platform
- Develop and design functionalities in C/C++/Java and shell languages
- Plan and execute projects the agile way
- Main areas: BSD and Linux kernel modules, User Interfaces(CLI and GUI), IP stacks

### Ericsson IT Solutions & Services SpA

#### Escalation Specialist

February 2018 - September 2018 (8 months)

Hungary

Making sure that stakeholders are satisfied with the quality of our product and all the releases are on time including the proper fixes and updates.

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## Education

Budapest University of Technology and Economics

Bachelor of Science (BSc), Electrical, Electronics and Communications  
Engineering · (2007 - 2012)