

# MARIJAN SVALINA

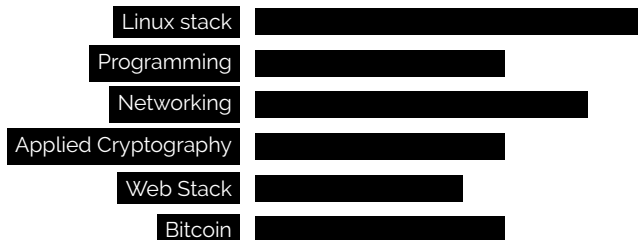
Software Engineer

Croatia / Osijek  
+385 91 727 6019  
marijan.svalina@gmail.com

msvalina.org  
github.com/msvalina  
@msvalina

## ABOUT

Marijan is a highly skilled Software Engineer with over a decade of professional experience in the tech industry. With a very strong foundation in Linux, networking, and shell scripting, Marijan has spent the last seven years honing his expertise in Python, web backend, and frontend development. His career trajectory showcases a consistent pursuit of excellence and innovation, having contributed significantly in various environments including corporate sectors, startups, and as a remote freelancer.



## EXPERIENCE

- 2022 – ongoing **Cloud Operations - Remote Full Time** **Bitstamp Ltd.**  
Developed Ansible automation for optimizing CI/CD pipeline. Performed daily deployments to production. Enhanced observability by creating Ansible callback plugin for improved logging during automatic provisioning. Improved Golang tools for production troubleshooting.  
/ AWS CloudFormation / EC2 / ASG / ImageBuilder / Security Manager / Lambda / Python / Ansible / Automation Controller / Django / squashfs / Golang /
- 2021 – 2022 **DevOps & DataOps Team Lead - Remote Full Time** **TVbeat Limited**  
Managed Big Data ingestion, processing, monitoring, exports, automation, and deployments. Maintained Bare Metal infrastructure, capacity planning (400 high-end servers). Orchestrated nodes and containers.  
/ GCP Storage / GCP IAM / Lua / Salt / GCP DataFlow / GCP PubSub / LXD/LXC / Consul / Grafana / Terraform / Nix / AWS S3 / Hetzner /
- 2020 – 2022 **Firmware Engineer & Full Stack Dev - Remote** **Sentinel A.G. - SPS Next Gen CPE Gateway**  
Implemented backend and frontend API config based on Broadcom xDSL stack on OpenWRT. Created system config backup for both backend and frontend. Developed multi-WAN failover and WireGuard backend API.  
/ OpenWRT / Shell / Node.js / Vue.js / Buildroot / Lua / Python / WireGuard
- 2013 – 2020 **Full Stack Dev Remote and more** **HyHelp A.G, Siemens, Trive, etc.**  
[info at msvalina.org/pages/expertise](https://msvalina.org/pages/expertise)

## EDUCATION & CERTIFICATIONS

- 2023 – 2024 **AWS Certified Solutions Architect - Associate SAA-C03** **Amazon Web Services**  
Meet competencies in designing, deploying, and operating highly available, high-performing, cost-effective, and secure systems on AWS.
- 2023 – 2024 **Educational and licensing program** **HANFA - Croatian Financial Services Supervisory Agency**  
Capital markets, pension funds, brokerage and investment consulting
- 2018 – 2020 **Behavior Design Coach Certification** **Stanford University Behavior Design Lab**  
Models and methods described by behavioral scientist BJ Fogg [www.bjfogg.com](https://www.bjfogg.com)
- 2010 – 2014 **Master's Degree in Process Computing** **Josip Juraj Strossmayer University Of Osijek**  
Graduate Study Program in Computer Engineering, Process Computing, **mag. ing. comp**
- 2012 – 2013 **CCNA - Cisco Certified Network Associate** **Algebra Osijek**

## LANGUAGES

Croatian - native  
English - proficient

## HOBBIES

Philosophy. Longevity. Meditation.  
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## MORE INFO

About experience, projects at  
[msvalina.org/pages/expertise](https://msvalina.org/pages/expertise)