

Mark Rayhshtat

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Summary of qualification

- Experience with Kubernetes, Docker, ECS, Terraform, CloudFormation, Jenkins, CodePipeline (CodeBuild and CodeDeploy), Lambda, Prometheus, Grafana, Ansible, Git, Bitbucket, ARM, Azure DevOps, EV2
- Experience with AWS and Azure
- Experience with Linux/Unix and Windows
- Experience in Python, Bash and PowerShell scripting
- Strong Experience in troubleshooting problems and resolve large scale issues
- Experience with QA methodologies, documentation standards (STP, STD)
- Practical knowledge of Optical/Network/Voice systems and experience with L1/2/3 protocols
- Experience with IoT communication protocol: LoRaWAN, Zigbee, Cellular, Sigfox, NFC, ModBus, BACnet etc.

Experience

2020 – PRESENT

Microsoft – DevOps Engineer

- Manage and maintenance of Marketplace Azure and Azure DevOps resources
- Design and implementation of Azure infrastructure and DevOps solutions
- Implementing of CI/CD pipelines in Azure DevOps
- Working with many Microsoft internal DevOps tools for IaC, Configuration Manager and etc...

2019-2020

Comm-IT – DevOps Engineer

- Design, implementation of AWS infrastructure and DevOps solutions for different customers
- IaC and Configuration Management tools: CloudFormation, Terraform, Ansible, OpsWorks
- Implementing CI/CD pipelines in Jenkins/CodePipeline
- Experience with Docker, Kubernetes, ECS and EKS including creating dockerfiles and kubernetes manifests
- Developing scripts in python/bash and Lambdas in python for automation and integration needs
- Building fully automation DevOps solutions with serverless AWS services
- OS: Ubuntu, RHEL, Centos, Windows

2017 - 2019

SmartGreen – DevOps and IoT Engineer

- Design, implementation and management of IoT logging and Monitoring systems (Prometheus, Alertmanager and Grafana)
 - Ansible: Writing playbooks/roles for automatic deployment and
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	<ul style="list-style-type: none"> develop of custom module for IoT devices • Test of new IoT equipment's, integration in exist infrastructure and develop drivers for this devices. • Writing automation in Python and Bash • Writing technical documentation
2014 – 2017	ECI Telecom - Verification and Validation Engineer <ul style="list-style-type: none"> • Manual testing engineer of cross-platform transport product (Multi-management layers). • Writing\planning and executing STDs and STPs according to SRQs. • Writing of Linux-based scripts • Technical lecturing to T2/T3/V&V groups
2013-2014	Telephone – NOC, voice switching system team <ul style="list-style-type: none"> • Maintenance and troubleshoot of voice switching system
2010-2013	Avalon Telecom - Technician and Technical support manager <ul style="list-style-type: none"> • Management and solutions of all customer failures • Project management to activation of PBX/IP PBX + additional system • Installation and configuration of PBX, IP PBX(VOIP,SIP), cellular adapter and access control
2005-2010	IDF, Battalion 858 (אבנט ירוק/אבן יקרה) - Communication Systems Technician /Technical team /Professional leader of Technical team

Education

2018	DevOps Experts college – DevOps course
2016 – 2018	The Open University of Israel - Certificate Studies in Computer Science
2011-2015	Holon Institute of Technology – B.Sc. Electrical and Electronics Engineering

Skills

- Ability to prioritize tasks and work independently
 - Creative problem solving and analysis skill
 - Excellent communication skills
 - High desire to learn.
 - Highly motivated, goal driven, innovative, curious and open minded
 - Team player.
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Language

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| ➤ Russian | ★★★★★ |
| ➤ Hebrew | ★★★★★ |
| ➤ English | ★★★★★ |
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