

Contact

+14086096704 (Mobile)
mammadovshahr2332@students.
itu.edu

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

Top Skills

Telecommunications

Wireless

Transmission

Languages

English (Full Professional)

Azerbaijani (Native or Bilingual)

Turkish (Native or Bilingual)

Certifications

Amazon Web Services: Design and
Implement Systems

DevOps Foundations: Continuous
Delivery/Continuous Integration

Cert Prep: AWS Certified Solutions
Architect - Associate

IT Security Career Paths and
Certifications

Sako M

DevOps @ OpenGov Inc.
Redwood City, California

Summary

There is nothing more truly artistic than to love people!

Experience

OpenGov Inc.

DevOps

September 2018 - Present

San Francisco Bay Area

Building and managing SaaS application with loves:

12-factor compliant microservice architecture

running in containers managed by Kubernetes in public cloud

reliable

available

secure

maintainable

scalable

JobHax

Founder

May 2018 - Present

San Francisco Bay Area

Open Source platform enabling students build meaningful career. <https://github.com/job-hax>

NGINX, Inc.

DevOps

August 2017 - August 2018 (1 year 1 month)

San Francisco Bay Area

Kubernetes based cloud infrastructure development for Istio data plane NGINX
as proxy:

Container based microservices deployment

Running in GCP cloud

C, Rust, Go, Python development

CI/CD Pipeline

Monitoring

Fraunhofer IOSB-INA

Industrial Cyber Security Researcher

June 2017 - August 2017 (3 months)

Germany

Cyber Security Research for Industry 4.0:

Develop POCs: Profinet SIEM, OPCUA SIEM

Analysis of Security Standards: ISO27001, IEC62443

Develop Attack, Detection and Prevention Scenarios

Security Testing of ICS embedded devices and systems

Technologies: NodeJS, Python, Graylog, ElasticSearch, LXC, MongoDB,

OPCUA Server & Client

SAP

Cyber Security Researcher

August 2016 - February 2017 (7 months)

France

Threat Deception-Hacker aware application research&development:

Break the attack process at all levels of the attack chain

Deceive attackers and to increase their cost of attack

Ensuring the normal flow of operations is not being disrupted

Honeytoken application Development

Huawei Technologies

Service project manager

August 2014 - September 2015 (1 year 2 months)

Azerbaijan

Responsible for 24x7 of 5 service providers network(Azercell, Bakcell, Azerfon, Azerconnect, Azertelecom)engineering teams management

Weekly/Monthly Report to CxO customer levels

Technical problems investigation,tracking,escalation with R&D, sales teams

Interface for change request, complaint handling

Huawei Technologies

System and Network Support Team Leader

October 2012 - September 2015 (3 years)

Azerbaijan / Turkey

Smartcare CEM platform Operation&Maintenance Linux based servers,storage(design, install, integration, configuration,upgrade)

Network Administration(switch,router,firewall,tap)

- # Consulting and presales(customer training,Solution proposal: BOQ,RFP,Maintenance contract,HLD,LLD,PIP,PO,PR,PRP)
- # Auditing(find bugs,misconfiguration,leaks, process improvement)
- # Reporting/Training to project team

ZTE Corporation

Wireless/Core network support

June 2012 - October 2012 (5 months)

Kazakhstan

Kazakhstan, Altel 4G network launch:

- # Responsible: installation, interconnection, configuration,integration with 3rd parties, acceptance
- # NEs: 500 eNBs, MME, HSS, SGW, PGW, DNS,ODF, DWDM, FIREWALL, L2/L3-SWITCH, ROUTER

Bakcell

Core Network Planning Team Leader

August 2009 - June 2012 (2 years 11 months)

Azerbaijan

Azerbaijan, Bakcell mobile network maintenance & planning:

- # Responsible: mutli-vendor network deployment including Cisco, Nokia, Juniper, Mctel, Huawei
- # NEs PS: SGSN, GGSN, HLR, MME, SGW, PGW, MMSC, SMSC, CBS, NTMS, DIAMETER
- # NEs BackBone: DNS, FIREWALL, intra&inter communication L3 devices SWITCH, ROUTER
- # NEs Wireless: BSC, BTS, eNB, NB, RNC, MAG, WLC, AP
- # Tools: Wireshark,Cacti, Internal logs&tools, vendor-specific OSS tools, open-source tools

Education

Télécom ParisTech

France: MSc, IT Security and Communications · (2015 - 2017)

ITU

US: MSc, Software Engineering · (2018)

EURECOM

MSc, Information Security and Communications · (2015 - 2017)

Qafqaz Universiteti

MBA, IT Management · (2011 - 2013)

ASOA

BSc, Computer Science · (2007 - 2011)