Shahriyar MAMMADOV MBA MSc
Lets build world without borders!

IT Security **Cloud Computing** **System Engineering** **Network Engineering**

For more details, check my online resume : www.doyoubuzz.com/shahriyar-mammadov

Infos

‣ 29 years old
‣ Driver's License

Contact

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About Me

Young man with +9 years of work experience in 6 countries in 7 big companies in various positions starting from engineering to management, sales. Early global citizen of world, valuable for companies whose target is to grow by investing on out-of-box thinking people. Love, focus, try.

EXPERIENCE

Devops
OpenGov • January 2019 to April 2019

‣ Managing security of OpenGov's cloud infrastructure
‣ Improving the automation and cost efficiency of Kubernetes clusters in production
‣ Investigate and implement a service mesh technology (e.g. Istio) for improving observability and security, advanced routing, and fault injection for microservices running in Kubernetes

Devops
OpenGov • September 2018 to December 2018

‣ Building software and managing highly available sotware as a service
‣ Building Infrastructure for continuous integration, automated software releases, infrastructure automation
‣ Operating Kubernetes and Docker in production on a public cloud.
‣ Research of services that are foundational to the product architecture in terms of usage across multiple products
‣ Research for Security tooling of infrastructure and applications to be FedRAMP certification compliant

Devops
NGiNX, US • August 2017 to August 2018

‣ Research for Kubernetes based cloud infrastructure development
‣ Container based microservices deployment using Docker, Istio, NGINX as proxy
‣ Running in Google Cloud platoform
‣ CI/CD Pipeline: Jenkins
‣ Tools: Zipkin, Prometheus, Grafana, Elasticsearch, Kafka etc.
‣ Design, develop, and test infrastructure software
‣ NGINMESH Open Source Project

Cyber Security Research Assistant
Fraunhofer, Germany • June 2017 to August 2017

‣ Develop POCs: Profinet SIEM, OPCUA SIEM
‣ Analysis of Securiy Standarts: 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 Global Security Research intern
SAP Labs France • August 2016 to February 2017

‣ 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 using Ubuntu, MongoDB, MySQL, NodeJS, VMWare, CloudFoundry, Docker, PHP,CSS, JavaScript, Apache, Yaas, honeypots, firewall, IDS/IPS, proxy

Service Project Manager
Huawei • Baku (Azerbaijan) • Full-time • 2014 to 2015

‣ 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

System and Network Support Team Leader
Huawei • Baku (Azerbaijan) • Full-time • October 2012 to September 2015

‣ 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
‣ Supplier management for projects cost,resource,time matters
‣ Customer requirements to product/feature transformation
‣ Reporting customization, use case development
‣ E2E New features deployments
‣ Interface between R&D and Customer

Wireless/Core network support
ZTE • Baku (Azerbaijan) • Full-time • July 2012 to October 2012

‣ Kazakstan,Almaty: Altel 4G turnkey network launch
  Azerbaijan,Baku: Azercell 4G trial network launch
‣ Scope: Phase 1: 500 eNBs, MME, HSS, SGW, PGW, DNS,ODF, DWDM, FIREWALL, L2/L3-SWITCH, ROUTER installation, interconnection, configuration,integration with 3rd parties, acceptance,

Core Network Planning Team Leader
Bakcell • Baku (Azerbaijan) • Full-time • August 2009 to July 2012

‣ 2G,3G,4G Certified Core network maintenance&planning in mutli-vendor network deployment including CISCO, NOKIA, JUNIPER, MCTEL, HUAWEI:
‣ Packet Core: SGSN, GGSN, HLR, MME, SGW, PGW, MMSC, SMSC, CBS, NTMS, DIAMETER
  IP BackBone: DNS, FIREWALL, intra&inter communication L3 devices SWITCH, ROUTER
‣ Troubleshooting: Wireshark,Cacti, NE Internal logs&tools, vendor-specific OSS tools, open-source tools
‣ Wireless Network: BSC, BTS, eNB, NB, RNC, MAG, WLC, AP

SKILLS

Management Skills
‣ Project Planning(cost,resource,time)
‣ Project Management(Supplier,Customer,Project team)
‣ Business Planning and Coordination
‣ Staff Performance Evaluation

Language Skills
‣ German(A1) / French(good) / English(fluent) / Russian(fluent) / Turkish(fluent) / Azeri(native)

Technical Skills(+200k USD trainings investment & +10 projects enrollment within 9 years)
‣ +7 years engineering experience in various IT projects
‣ OS: Unix, Windows, macOS
‣ Cloud Infrastructure: GCP, Kubernetes, Istio, Docker, CloudFoundry, VMWARE, NGiNX
‣ Network: Cisco Cert-CXFF/CCNA Voice/CCDA/CCNA R&S
‣ Programming: Python,Shell,C,Rust
‣ Database: MongoDB, Oracle, MySQL, MSSQL, Sybase, Postgre
‣ Web Development: NodeJS, PHP, HTML, CSS

EDUCATION

MSc
ITU • Since September 2018

US: Software processes, maintenance, development, modeling, design, implementation, testing and evolution.

MSc
Telecom Paristech, Eurecom • 2015 to 2017

France: Information Security and Communication, GPA 4/4

MBA
Baku Engineering University • 2011 to 2013

IT Management, GPA 4/4

BSc
State University of Petroleum and Industry • 2007 to 2011

Computer Science, GPA 4/4

INTERESTS

Meetup, Bicycle, Zumba, Yoga

‣ Enjoying share knowledge and experience by attending in different meetups.

MBA
Baku Engineering University • 2011 to 2013

IT Management, GPA 4/4

BSc
State University of Petroleum and Industry • 2007 to 2011

Computer Science, GPA 4/4