



**KHAGANI AYDIN**

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## **EDUCATION**

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### **Faculty**

**Bachelor of Science in Public Relations**

**Sumgait State University  
2005-2009**

**Bachelor of Science in Information Security**

**Washington Technology University ,Bellevue Wa  
2017- present**

**Certifications : CCNA, CCNA Security , CEH**

## **PERSONAL SUMMARY**

Highly Skilled Information Technology Engineer combining strong technical qualifications with leadership and management ,outstanding performance record in the timely resolution of complex technical problems. Years of experience in customer support, network ,software , telecom testing and network design and implementation.

- Good understanding on application layer protocols HTTP, FTP, DNS, DHCP.
- Experience with network/wireless analysis tools, and vulnerability scanners (Nmap, Nikto ,Vega,Kali Linux, Metasploit, Kismet,burb suite etc.)Experience with VoIP Security & War Dialing
- Hands on experience in testing of 3G/LTE/5G protocol stack on MAC/RLC/RRC and NAS
- Excellent communication, problem solving and troubleshooting skills.
- Experience on Wireshark tracing utility(Identify malicious traffic)
- SIEM(Splunk and IBM QRadar) , Intrusion Detection & Prevention (IDS / IPS)
- OWASP Top 10 Issues identifications SQL, CSRF, XSS, and Path Manipulation.
- DLP, Penetration testing, AAA(Authentication, Authorization, Accounting), SSO .
- Hands on experience on StealthWatch, Fireeye NX, Onion, Firemon Collector,IDS /IPS ,SolarWinds Event & Log Manager, Nagios ,Syslog-ng ,HPE

- Experience of Agile Scrum Methodologies and Waterfall Processes. Proficient in creating Automation Script from scratch and expertise in Automation Testing, Page Object Model (POM), Data-driven/ Modular Framework in Selenium WebDriver with Java.
- Proficient in designing, developing and enhancing Automated Test Scripts for Selenium using python
- Experienced in the creation of Step Definitions and Feature Files using Gherkin language in an implemented BDD Framework using Cucumber.
- Experience in writing dynamic X-Path and CSS selectors for Web Element Identification using Selenium WebDriver.
- Automated Test Cases using Python, JUnit, and TestNG. Hands-on experience of Continuous Integration tool Jenkins. Proficient in writing and executing Test Cases Manually and Automating them, Bug Reporting and Tracking Defects in Jira, Cloud Test Automation Lab Using AWS
- Well acquainted with the knowledge of all phases of the Software Development Life Cycle (SDLC) and Software Testing Life Cycle (STLC).
- Proficient in using Version Control System – Git on Web-Based hosting service – GitHub.
- Experienced with RESTful API and used HTTP requests to Get, Put, Post and Delete Data.
- Experienced in Smoke Testing, Functional Testing and Regression Testing
- Well versed in reviewing and analyzing Business Requirements and developing Test Cases, Test Data, Test Procedures, Test Reports and documentation of Manual and Automation Tests.
- Expertise in using IDE such as IntelliJ IDEA and Eclipse.
- Attended Scrum Meetings, Sprint Grooming, Sprint Planning, Sprint Demos and Sprint.
- Excellent team player with good logical reasoning ability, coordination, and interpersonal skills.

## **Professional Experience**

### **Ericson**

**September 2018 – present**

#### **Tester (Hardware, software)**

Monitor, analyze, test and troubleshoot and resolve system events for various technologies, including VoLTE, 4G LTE and 3G voice/data

Create, extend, and execute automated test plans to verify Wireless Mobile operation. Create strategic test plans to test wireless products and networks ensuring the highest levels of customer and operational satisfaction.

Managing equipment and services supported by the Systems Operations Team, such as transport systems (DACS, fiber nodes, panels, wiring, (TDM, SONET, Microwave), switching systems (Nokia/ALU 5ESS, OMP, RNC, packet networks (Cisco, Juniper, Nokia/ALU), multi-service provisioning platforms (MSPP, Fujitsu, Nokia/ALU), Firewalls, ISP choke routers and many ancillary network devices (timing sources, packet monitoring, etc.).

Utilize network sniffers to perform data packet analysis to troubleshoot call flows.

Actively participate in planning, estimation, and prioritization processes to ensure the successful execution of testing activities. Work with developers and business system analysts to execute test strategies, test plans, manual test cases, and document results to ensure proper operation and freedom from defects.

Research defects and open test cases with the vendor when appropriate. Communicate any and all defects to key stakeholders with defect resolution suggestions and participate in defect retesting

Implement, document, monitor, and optimize the elements and configurations necessary to provide wireless network services for the locations.

Design and develop Automated Functional Test Suite using Selenium Web-Driver.

Designed and developed Framework using Scripting by implementing the Page Object Model.

Set up Continuous Integration system using Jenkins and working knowledge with Cloud-Based Code

Repository system GitHub. Tracked and reported software defects and interacted with developers to resolve technical issues.

Develop, execute and manage manual test cases.  
Manage a team of test technicians in their daily duties.  
Attend meetings with developers and managers for risk assessment and candidate release of the product.  
Ensure that all elements of the product are thoroughly tested per the requirements documentation.  
Maintain a tracking matric containing relevant information as it pertains to the test cases and suites.  
Review bug reports from the test technicians for errors prior to them being enter into the tracking software.  
Revise test cases to reflect changes made to the requirements documentation for new functionality.  
Provision test devices using Linux operating system for use in a systems test lab.  
Provided first point of contact support to end users with professionalism, timeliness, and accuracy  
Use Data-driven Framework and Selenium tool to read the data from Excel file and generate the pass/fail in the Excel sheet.  
Pushed defects in Jira with defect type, priority, and detail information about the defect and route it to the specified application group.  
Used JUnit, TestNG Framework for Unit Testing and Maven for Project building.  
Worked with AWS cloud machines to setup Selenium GRID and also Jenkins server on the HUB machine.

## **Nokia**

### **Network Security Engineer**

**january 2015 -february 2016**

Responsible for networking, design, installation and maintenance services.  
Designing and building cost-effective networks.  
Maintain and upgrade current networks upon request.  
Install and configure Stealthwatch (Windows, Mac OS, Linux) and applications and  
Networking and providing support for Windows, Macintosh and Linux issues.  
Configuration and testing of any new hardware and software.  
Management of the daily data backup and retrieval scheme.  
Installing and operating Windows desktop and server operating systems.  
TCP/IP networking and hardware maintenance and repair.  
Troubleshoot TCP/IP, DHCP, WINS, and DNS issues on the network  
Routing, Switching and Security. Some of the various technologies used are DMVPNs, Site to Site VPNs, MPLS, IWAN, Routing protocols like EIGRP, BGP, OSPF and Switching protocols VTP, RST  
Performed real-time proactive Security monitoring and reporting on various Security enforcement systems, such as MacAfee NITRO (SIEM), Anti-virus, Internet content filtering/reporting, malware code prevention, Firewalls, IDS& IPS, Web Security, Anti-spam, Mail Gateways, Wireshark, TCPdump etc. Make recommendations for mitigating identified risks, ensure software is patched and able to protect from threats.  
Identify and evaluate potential threats and vulnerabilities

## **Technical Skill Set Summary**

- Selenium WebDriver, JUnit, TestNG, Cucumber, Maven, Jenkins, Git, REST, Postman, Eclipse IDE, Pytest
- Cisco 3005 VPN concentrators
- Cisco Wireless Control System – Aironet APs and controllers
- Routing protocols RIP / OSPF / EIGRP / BGP
- VLANs / STP / RSTP / Etherchannel / MST
- VPNs – GRE / IPSec / DMVPN / SSL / MPLS
- VoIP – Cisco Unified Communication Manager 6.0 / CCM Express; Cisco UC500
- Securing VLANs, switch access, IDS, IPS

- Stealthwatch virtual edition(1TB Flow Storage Capacity), Stealthwatch 1000 (1 TB) and Stealthwatch 2000 (2Tb) ,
- 3COM switches
- Juniper switches EX Series
- Juniper firewalls SSG/ ISG / IDP Series
- TCP/IP, DNS, DHCP, WINS
- WireShark, Nessus ,Solarwinds
- N-top / Nagios, SolarWinds Orion , Stealthwatch ,FireEye tools, FortiGate Firewalls, ManageEngine Patch Manager, GFI EndPoint Protection
- VMware ,Azure ,AWS
- Microsoft Windows Servers NT / 2000 / 2003 / 2008 ,2016
- Microsoft Exchange 5.5 / 2000 / 2003 / 2007
- Microsoft Operations Manager (MOM) 2003 / 2005
- Microsoft Office 95 / 2000 / XP / 2003 / 2007
- Microsoft SMS 2.0 / 2003
- Microsoft SQL 6.5 / 7.0 / 2000 /2005
- Microsoft WSUS
- Linux – FreeBSD / SUSE / RedHat
- Unix, citrix, MAC OS
- Active Directory, Group Policy ,
- Python , Mysql, Sql server ,Html ,Css ,Python
- Citrix Metaframe XP / Presentation Server 4.0 / 4.5 / 4.6; Citrix Access / Secure Gateway
- ERP II - Microsoft Navision Axapta, Atlassian
- Veritas/Symantec Backup Exec,1password
- Gnu PG(file and email encryption) ,Truecrypt(Disk level encryption ) ,mimecast,OSSEC ,OpenVAS,Black track
- ArcServe Backup, Bounceback .
- Telephony Systems ,Printer(CUPS), Modems