



Oleksii H

Senior Manual QA / Middle AQA Engineer (Python / Node.js)

Soft Skills:

Analytical mindset, scrupulous, attentive, diligent, quickly learning new things, experience of running projects from scratch.

Summary

Overall 15 years in IT (from Nov 2008). Nearly 8 years directly in the QA area (from Nov 2015). I have moved forward to QA / AQA directions with working experience in the following areas: "System administration", "Web development".

Expertise

Experience in creation of test-cases / checklists / test-suites / test plan, acceptance criteria, static analysis of specifications and tasks before development.

Understanding and implementing regression testing. I have an understanding of the OSI model and stack of TCP/IP protocols. Experience in testing JSON Rest API methods.

Experience in manual/automation testing (with Python / Node.js via Selenium WebDriver) and load testing (via Apache JMeter).

Knowledge in software and hardware security methodologies and techniques, with understanding of symmetrical / asymmetrical cryptography and network security techniques.

Technical Skills

Programming Languages/Technologies

- Python
- Node.js/Javascript
- PHP
- SQL
- C++
- Assembler
- HTML(4-5)
- CSS(2-3)

Practices/Technologies

- REST API
- XML
- AJAX
- ATM
- DSL/ADSL
- VoIP
- GSM
- Ethernet
- Token Ring
- Wi-Fi
- VPN
- HASP

Development Tools/ Automation Testing tools (frameworks):

- Chrome dev. Tools
- Firebug
- Postman extension
- Swagger
- Apache JMeter
- Selenium IDE
- Selenium WebDriver
- WebDriverIO (JS / Node.js)
- Pytest (Python lib.)
- Paramiko (Python lib.)
- Scrapy (Python testing framework)
- pandas (Python lib.)
- xlswriter (Python lib.)

IDE:

- Visual Studio Code
- Visual Studio
- PyCharm
- WebStorm

Methodologies / techniques:

- QA methods and techniques
- SEO methods and techniques
- Agile (Scrum, Kanban)
- Software and Hardware security methodologies and techniques (symmetrical / asymmetrical cryptography)
- Network security techniques.

Issue/Bug tracking systems

/ Test management tools:

- JIRA
- Redmine
- Asana
- Trello
- Testlink
- TestRail

Data Management (DB / tools / services):

- MySQL
- MongoDB
- ClickHouse
- CompactView
- Orca

Events / Logs management services:

- LogDNA
- OpsGenie
- Rollbar

Verticals

- Quality Assurance
- Security
- Web-development
- System administration
- SEO

Libraries/Frameworks

- jQuery
- Twitter Bootstrap
- CodeIgniter
- PHP CodeSniffer
- Smarty

Containers

- Docker/Docker Compose

Education

Zaporizhzhya National Technical University (Zaporizhzhya, Ukraine)

September 2003 – June 2008.

Qualification(s): Master's degree with honors by specialty "Security systems from unauthorized access"

Zaporizhzhya National Technical University (Zaporizhzhya, Ukraine)

November 2008 – November 2011.

Qualification(s): Completed Post-graduate school in subject: Antennas and wave propagation (with partial complete PhD disser. in Nonlinear radiolocation area)

Protocols/Libs

- HTTP(S)
- SSL
- FTP(S)
- SFTP
- SSH
- ICMP, SNMP, POP3, SMTP
- Telnet
- ARP
- TCP/IP (v4,v6), UDP
- OSI prot. stack
- RDP
- DHCP
- DNS
- IMAP
- LDAP
- NTP
- NetBIOS
- IPsec

Operating Systems:

- Windows (workstation and server editions)
- Linux (Debian, CentOS, Ubuntu, Fedora, RedHat, Suse) -> both desktop and server editions
- Unix-based (MacOS)

CI/CD Tools

- GitHub Actions
- GitLab CI/CD
- Azure DevOps

Penetration testing (tools) /

Security tools:

- Wireshark
- Nmap
- SignTool
- DigiCertUtil

Networking (commands / tools):

- ipconfig / ifconfig / ip
- ps / top / htop
- ping
- tracert / traceroute
- Dig
- cURL
- route
- arp
- tcpdump
- Netstat
- WinSCP
- BitVise SSH Client
- PuTTY+PuTTYgen

CMS

- WordPress
- Joomla
- Drupal
- OpenCart
- PrestaShop
- Bitrix

Other tools / services:

- Adobe Photoshop/ Illustrator/ CorelDRAW / Sketch / Avocode

Professional Experience
