Alexander Rodikov

Software QA engineer

Senior QA Engineer with extensive experience in cloud computing, seeking a challenging role in a dynamic development firm where I can leverage my expertise in quality assurance, automation, and cloud technologies to contribute to innovative projects and drive continuous improvement.

Email: alrod999@gmail.com
Address: 7/10 Migdal Halevanon, Modi'in-Makabim-Re'ut, Israel, 7173310
Phone: +972545742484
Date of birth: Dec 18, 1968
Nationality: Israeli
Link: https://www.linkedin.com/in/alex-rodikov-sw-engineer

Experience

Sep 2007 - Present

QA System and Automation engineer
AudioCodes   Lod, Israel

- Collaborating closely with a team of QA engineers in testing cloud-based applications deployed on cloud platforms, like **Azure, AWS, and Google Cloud,** ensuring adherence to quality standards and project timelines.
- Developed and executed comprehensive test plans, test cases, and test scripts for functional, integration, and regression testing, leveraging advanced programming skills in **Python** and the **pytest** framework.
- Implemented automated testing frameworks using the cloud's **REST/CLI API** and integrated them into CI/CD pipelines for continuous testing and deployment.
- Contributing to the testing efforts of cloud-based applications on the cloud platforms, focusing on **performance testing** and **scalability assessment**.
- Providing guidance on testing **best practices, automation techniques, and cloud computing principles**.

Sep 2000 - 2007

PSTN QA team leader
AudioCodes   Lod, Israel

- Led a **team of QA engineers** and provided leadership and guidance as the QA PSTN Team Leader, overseeing the testing efforts for a PSTN (Public Switched Telephone Network) VoIP gateway product.
- Demonstrated expertise in **VoIP** technologies, including **SIP** (Session Initiation Protocol) and **RTP**, to ensure seamless integration and functionality of voice communication features.
- Developed an automated testing framework based on the **Tcl** programming language integrated with proprietary API.

Sep 1997 - Sep 2000

QA Engineer
Telrad   Lod, Israel

- Conducted comprehensive testing of signaling protocols including **CAS, PRI/BRI ISDN, and SS7** within the PSTN switch environment.
- Developed and executed test plans, test cases, and procedures.

Sep 1992 - Oct 1996

Electronic Design Engineer
Chelyabinsk Tractor Plant   Chelyabinsk, Russia

Participated in the development of electronic circuits and programming algorithms for remote-controlled tractor

Education

1986 - Jun 1992

Master of Computer Science
South Ural State University (SUSU)   Chelyabinsk, Russia

Languages

English
Advanced

Hebrew
Native

Russian
Native

Skills

Cloud Platforms: Azure, AWS, GCP.

CI/CD Tools: Azure DevOps, Jenkins, Jira, Git.

Agile Methodologies: Scrum

VoIP technology: SIP, RTP, audio and video compression.

Testing Automation: Pytest, Selenium, Jenkins.

Virtualization technology: Kubernetes, VMware, Hyper-V, Docker.

Programming Languages: Python, Tcl, Bash, PowerShell, SQL.

Certifications & Courses

Microsoft Certified: Azure Fundamentals