Ivan Antonov

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SUMMARY

Software Automation Developer with a Bachelor's degree in Computer Science.
Experienced in developing automation for testing, analyzing large and diverse systems; proficient in QA best practices and product lifecycle.
Skilled in Python, test automation, software validation, data analysis, reporting, and troubleshooting.
Strong knowledge of CS fundamentals such as OOP, data structures, algorithms, problem-solving, and complexity analysis.

EXPERIENCE

Software Engineer | Intel | 2021 - Present

• Lead software validation & verification activities, ensuring 100% system integration coverage, improving nightly build testing success rate.
• Develop automation for regression using Python - improving testing/reporting time and increasing CI/CD reliability.
• Analyze results, debugging asserts/exceptions, document steps to reproduce bugs (JIRA).
• Review, troubleshoot and resolve issues in existing code (C#).
• Lead a remote international team of 4 engineers (Taiwan), overseeing daily tasks and coordination.
• Lab activities, including building and debugging RF setups, maintain and develop testing flows.
• Collaborate with cross-functional teams throughout the entire process, from requirements definition to E2E execution.

Lab Operator | Annapurna Labs AWS | 2019 - 2021

• Operating CPU final tests, build and monitor various setups, HW&SW support for engineers, providing solutions for equipment failures.
• Executing validation tests, reviewing results reporting and documenting every step and technical issues.

Hardware Integration | Elbit Systems | 2018 - 2019

• Project support during all stages of the unit's development.
• Testing prototype units, performing final tests, troubleshooting and support test failures, qualification tests under extreme conditions.

Radar Technician | IDF Navy (Military service) | 2015 - 2018

• Technical support for the high range radars on the warships, installation + Periodic radars inspection on ships and labs.

EDUCATION

Computer Science Bachelor | The Open University of Israel

graduation 2024

Electronics Practical Engineer | Kciney Yam Akko College

2015

SKILLS

Highly motivated, quick learner, good technical and logical skills, independently working ability, pushing tasks, organized and responsible.

Programming Languages: Python/C#/JAVA
Full Stack: React, NodeJS, Express, MongoDB, Javascript (academic experience)

Data-serialization formats/Data analysis/Reporting: JSON/YAML/XML/CSV/EXCEL/HTML/VBA/Python(pandas)

Version control: Azure GIT , Gerrit

OS: Windows (Advanced)/Linux

Languages: English/Hebrew/Russian