**Alexander Babayan** [linkedin.com/in/alexanderbabayan](https://www.linkedin.com/in/alexanderbabayan?lipi=urn%3Ali%3Apage%3Ad_flagship3_profile_view_base_contact_details%3B6PF2X%2FipQzOXeqLiHbBHmQ%3D%3D)

 <http://alexanderbabayan.com>

**Senior Software Engineer**

**Automation | Rest API | Cloud Computing | AWS | Cisco Intersight | Python | PyTorch | Java | C++ | Linux | ESX | Windows**

**Test Planning | Regression Testing | Cloud Development | Cloud Administration | Cisco UCS Manager | Data Center**

**Senior Software Engineer** with over 25 years of experience developing, testing, and releasing to production innovative software solutions in software quality assurance and application development. Record of accomplishment in managing teams through software development life cycles (SDLC) such as Agile scrum RAD OOP and waterfall.

***Experience***

**Software Application Development Engineer – Intel** *(May 2023 - current)*

Testing and development of test automation for Intel’s Security product.

* Test automation development for distributed ledger technology.
* Automation development for memory leak analysis in kubernetes pods.
* Developing a tool for automatic bug creation for failed tests.
* Automation regression test on Azure AKS.

**Staff Engineer- System Test – VMware** *(Sep 2021 - May 2023)*

Test automation development for VMware’s blockchain product.

* Completed many releases testing features and tools for the blockchain.
* Conducted features testing and automation for Ethereum blockchain and block explorer UI.
* Regression automation runs on AWS cloud for the blockchain.
* Development of tests for blockchain logs broadcasts on web socket.

**Software Engineer – Cisco** *(Jan 2012 - Sep 2020)*

Led the testing and teams for multiple Unified Computing System UCS Manager releases. Created test plans for testing new software features to support Cisco's SaaS network management solutions' development and release.

* Completed quality testing of several UCS Manager release cycles.
* Conducted features testing and automation for Rest API and UI for Cisco’s Intersight Software-as-a-Service (SaaS) network management solution.
* Automated test cases for Rest APIs with Python.
* Created a software framework for the development of automated test suites with Python.
* Assisted the developers with debugging code, coached novice engineers through debugging methods and tools usage, and significantly increased the release of fixed software.

**Software QA Lead Engineer -- Hewlett-Packard** *(Dec 2006 - Jan 2012)*

Led the software QA testing for a line of HP enterprise platforms (servers, storage, and switches), including HP Superdome and Superdome2 Servers, HP DL980 G7 x64 series servers.

* Completed and delivered QA in 3 cycles of testing mission-critical Windows solutions for HP on high-end enterprise platforms. Planned and programmed test cases needed for every test phase.
* Implemented and tested SAN boot of Superdome and Superdome2 Servers.
* Tested SAS storages connected to Superdome and Superdome2 Servers.
* Tested HP DL980 G7 x64 series servers with multiple storage protocols.
* Configured and maintained the switching and servers in the test lab, including HP SAN switches.
* Used one-on-one coaching to accelerate the learning curve of new engineers for testing high-end servers.

***Additional Experience***

**Software Designer and System Consultant** – Developed ERP, CRM, and data management software for several business sectors, including healthcare, manufacturing, and cultural institutions.

***Education and Professional Deve******lopment***

**MBA, Information System Management, Keller Graduate School of Management, DeVry University, Fremont, CA**

**Bachelor of Science, Software Engineering, Sharif University of Technology, Iran**

**Learning Amazon Web Services (AWS) for Developers, LinkedIn | Learning Cloud Computing: Core Concepts, LinkedIn**