

# Leonid Khudisman

Needham, MA 02494 | 617-308-9323 | lkhudisman@gmail.com | <https://www.linkedin.com/in/lkhudisman/>

## SUMMARY:

Highly motivated and adaptable, results-driven manager with a strong track record in agile methodologies and software testing. Experienced in leading onsite and remote teams, implementing QA processes, and ensuring quality and compliance. Proven track record in architecting automation frameworks, implementing complex test plans, and providing hands-on coaching in test automation architecture.

## SKILLS:

- **Leadership:** Extensive experience in leading and growing teams, implementing QA processes based on Agile methodologies, advanced knowledge of Software Development Life Cycle (SDLC)
- **Quality Assurance:** Proficient in designing automation frameworks, writing and executing test plans and cases, and performing various types of testing.
- **Test Automation Software:** Extensive experience in Selenium, mobile testing using Appium, WATIR, Postman, JMeter, Apache Bench, Siege, Locust, Nessus, Burp, Borland SilkTest, and more.
- **Salesforce:** Competent in Commerce Cloud (SFCC), Service Cloud (SFSC), and Marketing Cloud (SFMC).
- **Medical:** Knowledgeable in VRDC, FHIR, HL7, BCDA, Blue Button API, Epic EMR, ETL (Extraction-Transformation-Load)
- **Platforms:** Skilled in UNIX, Linux, FreeBSD, Windows, and Macintosh.
- **Programming languages:** Proficient in Python, Ruby, Perl, Bash, PowerShell, Grails, SQL, JavaScript, Groovy, and HTML.
- **Database systems:** Experienced in Oracle, MySQL, PostgreSQL, Microsoft SQL Server, LDAP, MongoDB, and RADIS.
- **Cloud:** Proficient in Amazon Web Services (AWS) and Microsoft Azure.
- **Virtualization:** Skilled in VMware, Hyper-V, Xen, and VirtualBox.
- **CI Tools:** Proficient in CircleCI, Jenkins CI, Bitrise, Bamboo, and AWS CodePipeline, GitHub Actions.
- **Other Tools:** Knowledgeable in various tools such as SVN, GIT, TestRail, ClearCase, Atlassian Products Suite (JIRA, Bamboo, Confluence, etc.), SonarQube, and more.

## EXPERIENCE:

**Health Data Analytics Institute (HDAI), Dedham, MA**

2021-Present

### Senior Director of Quality Assurance

- Built a QA team of 8 people from the ground up, including both on-site and off-site team members.
- Coordinated cross-functional collaboration for release processes and branching strategies.
- Defined key measurements to quantify and benchmark QA effectiveness, resulting in a 68% improvement in story rejection rate and a 12% increase in defect detection effectiveness.
- Designed and implemented a Release Process that reduced release time from quarterly to weekly.
- Designed and implemented automation frameworks for HDAI product suite, achieving 82% code and functionality coverage in just 3 months, resulting in a 60% reduction in testing time.
- Defined and executed a comprehensive software quality strategy at every stage that was part of a robust CI/CD strategy, allowing the company to move closer to daily releases.
- Implemented FHIR and BCDA mock servers for functional and performance testing, resulting in ability to do more comprehensive testing of these features.

<b>ASICS Digital</b> , Boston, MA <b>Director of Quality Assurance</b> <ul style="list-style-type: none"> <li>Built a global QA team of 15 people from the ground up with an emphasis on Quality Mindset and automation, which allowed us to implement quality at every stage of SDLC.</li> <li>Initiated designing and implementing Engineering Career Framework to help people grow their careers.</li> <li>Facilitated cross-functional collaboration with internal and external stakeholders.</li> <li>Defined key measurements to quantify and benchmark QA effectiveness, adjusting processes for continuous improvement, which decreased the number of defects getting to production by 87%.</li> <li>Optimized release processes, achieving daily releases.</li> <li>Initiated Site Speed project, which decreased page load for mobile, tablet, and desktop devices globally by 90%.</li> <li>Designed and implemented automation frameworks for global e-commerce and mobile applications, taking into consideration multiple brands and locals, achieving 91% code and functionality coverage in just 6 months, resulting in a 50% reduction in testing time.</li> <li>Defined and executed a comprehensive software quality strategy at every stage that was part of a robust CI/CD strategy, allowing us to move fast (daily releases) in order to deliver value to the customers.</li> </ul>	2018-2021
<b>Cimpress</b> , Waltham, MA <b>Digital Quality Manager</b> <ul style="list-style-type: none"> <li>Managed a global team of 20 QA professionals across different locations.</li> <li>Enhanced automation frameworks to enable CI/CD and daily deployments.</li> <li>Achieved IT SOX and PCI compliance for the Digital product suite.</li> <li>Implemented comprehensive testing approaches, reducing issues in production by 91%.</li> <li>Streamlined in-house testing processes, improving collaboration and efficiency.</li> <li>Revamped the end-to-end quality process, reducing lead time for high priority issues.</li> <li>Implemented quality gates, checkstyles, and continuous inspection using SonarQube.</li> </ul>	2016-2018
<b>OneCloud Software</b> , Boston, MA <b>Principal Software Engineer in Test</b>	2014-2016
<b>SilkRoad Technology</b> , Bedford, MA <b>QA Manager</b>	2012-2014
<b>Avenue100</b> , Woburn, MA <b>QA Manager</b>	2010-2012
<b>Helium, Inc.</b> , Andover, MA <b>Operations Manager (QA)</b>	2006-2010
<b>EDUCATION AND TRAINING:</b>	
<b>Master of Science in Computer Information Systems</b> , University of Phoenix, Phoenix, AZ	2002-2004
<b>Bachelor's Degree of Science in Computer Science</b> , Salem State University, Salem, MA	1994-2000
<b>OWASP Boston PWAPT Training (Developer Edition)</b> , Boston MA	2016