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| <https://vsilverman.github.io>  <https://github.com/vsilverman> | [**Vlad Silverman**](https://www.linkedin.com/in/vladsilverman/) | **Palo Alto, CA 94306**  **phone: (650) 814-3773**  [vsilverman@gmail.com](mailto:vsilverman@gmail.com) |

**S U M M A R Y**

Senior Software Engineering professional with proven record of accomplishments while delivering optimized high-quality software solutions on time and within budget. Specialties include:

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| * Tests Automation | * BPM / BRMS |
| * Security / Reliability | * Software Frameworks |
| * Data Integration | * Product Requirements |

**Tools / Env.:** Tomcat, WebSphere, Oracle, MySQL, Jenkins, Java, Bash, Python, Shell scripting, JSON, YAML, REST, Junit, Terraform, Packer, Confluence, Selenium, Maven, Ansible, Git.

**Platf./Clouds:** Linux, Windows, Docker, AWS, GCP, VMware, IBM

**Methodologies:** RUP, SCRUM, Agile Programming, Open Source, SOA, CI/CD, Microservices, Cloud Computing, SDDC, SDLC.

**E X P E R I E N C E**

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| CD Foundation - Jenkins Project, Palo Alto, California  DevOps Engineer, Technical Writer | **3/2020-present** |

* Contributed to multiple areas of Jenkins Project, including building official Jenkins Docker images, testing LTS and weekly releases, their deployment to the cloud. Improved Jenkins installation processes and user tutorials, presented video demos at CD Foundation meetup and other on-line forums. Above activities helped generating larger traffic to [https://jenkins.io](https://jenkins.io/) site and increasing the usage of declarative pipelines in CI/CD technologies.

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| Intel Corp., Santa Clara, California  DevOps Engineer, Configuration management | **10/2021-4/2022** |

* Responsible for optimizing CI/CD pipelines, configuration of infrastructure containers, periodic builds, testing produced artifacts and deployment automation. These dev-ops efforts allowed improving the process of releasing software to Intel internal customers.

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| Guidewire Software, San Mateo, California  Sr Cloud DevOps Engineer | **1/2020-3/2020** |

* Implemented automated build, test and deployment processes for creating docker images and containers, enabling dynamic match of dev-ops environment to customer requirements and simplifying infrastructure management for insurance applications.

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| Insight Data Science Fellowship, San Francisco, California  DevOps Fellow | **9/2019-10/2019** |

* Designed scalable infrastructure to deploy Docker-based applications on AWS using Terraform, offering services in multi-user cloud environment.

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| NVSoft Corp, San Mateo, California  Sr. Test Automation, DevOps Engineer | **10/2014-2/2019** |

* Performed continuous integration and delivery of new microservices, trouble shooting of deployment issues on Linux systems. Started and maintained How-To series of test automation items, sharing acquired information about installation, integration and deployment for microservices. Those initiatives led to better integration testing procedures for the cloud environment, including AWS, Azure and GCP.
* Worked on test plans for Maven based build environment, testing import and export components of the Jibe framework, integration with messaging services, monitoring data synchronization between heterogenous types of data-sources. Enabled continuous build and deployment automation for hybrid cloud environment, expanding test coverage for software defined enterprise infrastructure.

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| Bank of America (remote customer) / NTT Data, Palo Alto, California  Sr. Integration / Test Automation, DevOps Engineer | **12/2012-9/2014** |

* Responsible for setting up virtual test lab and testing enterprise wide web services. Created ATS framework and tools, used for Identity Management of users, applications and devices, for integration of middleware systems with legacy applications. Advocated and supported the use of IBM tools for automating CLM and deployment processes in the cloud environment, was utilizing rational approach in dynamic authoring of business rules, security and performance testing of middleware services.
* Developed, optimized and maintained test cases for BPM workflows, performed continuous discovering, authoring and automation of backend business rules for performance tuning, provided integration with internal tools through Web Services and REST API.

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| CISCO, San Jose, California  Sr. Integration / QA / DevOps Engineer | **10/2011-11/2012** |

* Provided automated tests of cloud functionality for Cisco middleware communications platform. Developed and tested cross-platform installation system to perform configuration of the product inside public and private clouds and in SDDC cluster environment Implemented data integration with other workflow and rule engines by extending XML based adapters.

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| Sony Electronics Inc., San Jose, California  Sr. Software Engineer in Test | **9/2010-9/2011** |

* Consulted on Business Process Management solutions, worked with webMethods Integration Server and ARIS system. Developed customer’s workflows, worked with engineering teams on automation and simulation of workflows in cross-platform environment.

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| FICO, Decision Management Tools, San Jose, California  Sr. Technology Specialist | **7/2007-9/2010** |

* Responsible for integration, analyzing and setting priorities to dynamically changing product requirements, their maintenance and communication to involved internal teams. Provided competitive market analysis, help executives defining product strategy and long-term roadmap.
* Initiated implementation of new product features, including user-friendly semantic queries, interactive refactoring of global rule projects / repositories, scalable database connectivity and customizable integration with predictive analytics modeling tools.

**EDUCATION:**

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| **MS, BS in Computer Science**  Moscow State Technical University - MIREA |  |

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| **Certificates in Java OOP/OOD, BRMS and BPM Development, IBM Rational Team Concert (RTC), Cisco-Jasper CC, Linux Bash Shell, DevOps, CI/CD, Docker, Jenkins Fundamentals.**  Courses at Universities of California (UC) System, Oracle, IBM, FICO, SONY, Cisco, CloudBees University. |  |