**CHRISTOPHER ROBERT HARDY**  
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**SUMMARY**

Results-driven Senior DevOps Engineer with extensive experience in DevOps, QA Software Test Automation (SDET), Product Management, and Scrum Master roles. Highly skilled in leading teams to build, test, and deploy high-quality software solutions using cutting-edge technologies. Proven track record in optimizing CI/CD workflows, automating infrastructure, and leading Agile teams to drive process improvements and deliver impactful results.

**TECHNICAL SKILLS**

* **AI:** GitHubCoPilot and ChatGPT
* **Languages**: Java, Groovy, Python, SQL, XML, JSON, Bash, PowerShell, Ansible
* **CI/CD Tools**: AWS, Azure DevOps, Jenkins, GitLab, Docker, Artifactory, Kubernetes, Terraform, Helm, Nagios, Prometheus, Grafana
* **Testing Frameworks**: TestNG, JUnit, RestAssure
* **Testing Tools**: JMeter, SoapUI
* **Build Tools**: Maven, Gradle
* **Source Control**: Git, GitHub, BitBucket
* **Databases**: Cassandra, MySQL, Oracle 11
* **Operating Systems**: Linux, Windows
* **Editors/Tools**: IntelliJ, Eclipse, JIRA, Confluence

**PROFESSIONAL EXPERIENCE**

**WERFEN**

**Senior DevOps Engineer, Scrum Master / Product Manager**| *November 2021 to May 2025 |* Bedford, MA

**Technologies Used**: GitHub CoPilot AI, Python, Bash, Bitbucket, Jenkins, Artifactory, SonarQube, Jira/Confluence, VMWare vSphere

* Design and manage DevOps CI/CD pipelines, maintaining infrastructure automation for deployments to vSphere VMs (Linux/Windows environments).
* Lead Agile team meetings and facilitate Scrum ceremonies, ensuring successful sprint planning, execution, and retrospectives.
* Collaborate with teams to troubleshoot and optimize development workflows, improving operational efficiency and service availability.
* GitHub CoPilot Champion - mentored a team to utilize GitHub CoPilot AI alongside IDE and browser

**OMNI FEDERAL** | *Kessel Run Project for the U.S. Air Force*

**Senior DevOps Engineer, Scrum Master / Project Manager** | *April 2021 to November 2021 |* Boston, MA

**Technologies Used**: AWS, Kubernetes, Python, Helm, GitLab, Lens

* Maintained and deployed critical applications to support U.S. military operations.
* Managed project timelines and facilitated Scrum ceremonies to ensure on-time delivery of infrastructure and application updates to thousands of military personnel.

**NUANCE HEALTH**

**Senior Site Reliability Engineer (SRE)** |*April 2020 to April 2021 |* Burlington, MA

**Technologies Used**: Azure DevOps, Powershell, GitHub, Nagios, Grafana, Prometheus, Salt, ARM-Templates

* Led a team to build and maintain a scalable CI/CD pipeline in Azure DevOps using Infrastructure as Code (IaC).
* Developed monitoring tools and automated processes to ensure high availability and reliability of data infrastructure across Azure environments.
* Facilitated Agile processes and improved team collaboration by guiding daily standups, sprint planning, backlog refinement, and retrospectives.

**IBM – WATSON HEALTH IMAGING**

**Lead QA, SDET, CI/CD, DevOps** | *November 2016 to March 2020 |* Cambridge, MA

**Technologies Used**: Jenkins, Java, Groovy, Docker, Artifactory, Kubernetes, JUnit, RestAssured, SonarQube, Maven, Gradle

* Spearheaded development of CI/CD processes and test automation frameworks for Watson Health Imaging.
* Built test automation solutions for REST APIs and led integration of testing within the CI/CD pipeline.
* Delivered training and mentoring on Agile methodologies and CI/CD best practices to ensure the effective adoption of new tools and processes.

**IBM – WATSON CORE**

**Senior CI/CD QA Automation Engineer** |*April 2015 to October 2016 |* Littleton, MA  
  
**Technologies Used**: Jenkins, Java, Groovy, Bash, Linux, Eclipse, GitHub

* Developed and maintained an automated test framework for the Watson Core project, focusing on testing REST APIs for over 20 microservices.
* Optimized Jenkins pipelines to ensure streamlined integration of automated test suites and daily regression testing for the QA team.

**ADDITIONAL PROFESSIONAL EXPERIENCE**

* **SCHOLASTIC***, Alston, MA | Lead QA Engineer*
* **HEALTH EDGE***, Burlington, MA | QA Automation Engineer*
* **RSA / EMC***, Burlington, MA | QA Automation Engineer*
* **MIT LINCOLN LABORATORY***, Lexington, MA | QA Automation Engineer*
* **PROSERVICES CORP**, Trenton, NJ | *Process Developer/Tester and Defect Analysis*
* **RDECOM – S&TCD**, Ft. Monmouth, NJ | *Information Assurance Software Engineer*
* **BAE SYSTEMS**, Wayne, NJ | *Principal Software Engineer*
* **LOCKHEED MARTIN**, Moorestown, NJ | *Member of the Engineering Staff*
* **COMPUTER SCIENCE CORPORATION**, Mt. Laurel, NJ | *Associate Member of the Technical Staff*

**EDUCATION**

* **Bachelor of Computer Science**, Rowan University, Glassboro, NJ | *2001*
* **A.S. in General Engineering**, Ocean County College, Toms River, NJ | *1997*
* **Certificate in Test Engineering**, Villanova University, Philadelphia, PA | *2010*