ROBERT GUTIERREZ

LYNN, MA

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**Summary**

*Software Engineer skilled in automation (CI/CD), Security Architecture, and Incident Response. Embraces cross-collaboration to understand company workflows and architecture, enhancing knowledge and functionality. Experienced with SAST and security architecture.*

**Technical Skills**

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| **Programming Languages:** | Python, Bash, C++, Java, Lisp, html |
| **Tools:** | AI, Ansible, AWS, Docker, GIT, SQL, Sumo logic |
| **Operating System:**  | Linux, Mac, Windows |

**Experience**

Veracode, Burlington, MA

**Software Engineer** June 2020 – Oct 2024

* Led the design, planning, and strategic implementation of new features, dividing tasks into manageable components to enhance project management and streamline development.
* Accelerated AMI updates to ensure cloud security using GitLab CI/CD simplifying the process, reduced the time over 90%.
* Maintained local databases, kept third-party repositories such as Maven, NuGet, and Packagist in sync to further use in internal analysis.
* Automated recompiling code utilizing python and API to develop a system to use latest version of a compiler with docker containers, increasing our resources used in internal testing.

**DevOps Team Leader** Sep 2018 – Oct 2020

* Oversaw a team four engineers, achieving a 30% increase in project completion rates and a 20% improvement in ticket quality through effective leadership and strategic planning.
* Mentored junior engineers in the team, helping them to master technical concepts and gain proficiency with our toolkit, resulting in average 40% improvement in their work quality.
* Identified potential issues in our microservices and raised concerns to optimize project timelines and resource allocation, ultimately improving both quality of work and speed of customer responses by 25%.
* Assisted in migrating our on-premise datacenter to AWS cloud services and collaborating with other teams, driving a 40% reduction in operational costs and enhancing system scalability and reliability.

**DevOps Engineer** May 2016 – Sep 2018

* Provided guidance on effective mitigation strategies for common CWEs and implementing best coding practices, while keeping security in the forefront.
* Created a toolkit compose of Bash, PowerShell, and Python scripts that help automate tasks and reduce the amount of manual intervention while also using git version control.
* Mastered the analysis of large datasets to identify patterns and relationships using relational databases, enhancing data insights by 60%.
* Analyzed and reproduced customer issues, systematically collecting and analyzing debug data from our backend services to troubleshoot and solve critical system performance bottlenecks, thereby enhancing customer experience.

**Education**

**Bachelor of Science**, Computer Science, Wheaton College, Norton, MA