

ROBERT GUTIERREZ

BOSTON, 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. Bringing energy, and unyielding grit.

TECHNICAL SKILLS

Programming Languages: Python, Bash, C++, Java, Lisp, html
Tools: AI, Ansible, AWS, CMake, Docker, GIT, SQL, Sumo logic, IDA
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 with JIRA.
- Accelerated AML updates to ensure cloud security using github CI/CD simplifying the process, reduced the time over 90%.
- Led root cause analysis using domain knowledge for production issues across AWS and cloud technologies, enhancing scalability and delivering rapid resolutions.
- Automated compiler compatibility testing for security scanning engine using Python, handling code deprecation across multiple programming languages such as Java/C++/.NET.

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 analysis of large datasets to identify patterns and relationships using relational databases, enhancing data insights by 60%.
- Conducted first-pass crash analysis on C++ code, documenting call stacks, memory patterns, and thread behavior to expedite developer troubleshooting efforts.

EDUCATION

Bachelor of Science, Computer Science, WHEATON COLLEGE, Norton, MA