Barbie Manola

Software Release Engineer

Profile

As a Software Release Engineer with over 2 years of experience, I have a successful track record of managing and releasing software on time and within budget. I have expertise in writing and managing release plans, troubleshooting and resolving technical issues, and working with stakeholders, developers, and testers to ensure that releases are successful. I am highly proficient in version control systems, code repositories, and automated deployment tools. In addition, I have experience in developing and implementing strategies to improve the efficiency and accuracy of the software release process. I am committed to delivering high quality releases with minimal risks and ensuring customer satisfaction.

Employment History

Senior Software Release Engineer at Mindgrub Technologies, MD
Dec 2022 - Present

- Spearheaded the successful deployment of 3 major software releases for Mindgrub Technologies, MD. This included debugging and resolving over 500 coding errors in a span of 6 weeks to ensure that all product requirements were met prior to launch.
- Developed an automated testing process which increased efficiency by 25% compared with manual processes used previously, resulting in cost savings of $50K per release cycle.
- Streamlined project management procedures leading to more accurate tracking and forecasting; this resulted in on-time delivery while reducing costs associated with overtime labor by 15%.
- Led training initiatives across teams ensuring seamless transition between development cycles; this enabled improved collaboration among stakeholders while increasing customer satisfaction scores from 75% - 85%.

Software Release Engineer at INNOFUSION, Inc., MD
Sep 2021 - Nov 2022

- Developed and implemented a new software release process for INNOFUSION, Inc. MD which reduced the time to deploy updates from 4 weeks to 2 days - resulting in an 80% reduction of deployment timescales.
- Collaborated with developers on four major product releases within one year that included over 500 bug fixes and feature enhancements – leading to improved customer satisfaction ratings by 20%.
- Streamlined build processes through automation tools such as Jenkins/Bamboo, reducing manual maintenance tasks by 40%, allowing engineering teams more resources for development work.
- Established automated testing protocols using Selenium WebDriver which led to faster detection of bugs during QA cycles, resulting in fewer post-production issues reported by customers at launch date (down 30%).

Certificates

✉ barbie.manola@gmail.com
📞 (861) 044-8696
📍 Baltimore, MD

Education

Bachelor of Science in Software Engineering at Johns Hopkins University, Baltimore, MD
Aug 2017 - May 2021
Relevant Coursework: Algorithms and Data Structures, Object Oriented Programming, Software Design, Database Management Systems, Operating Systems, and Computer Networks.

Links

linkedin.com/in/barbiemanola

Skills

Configuration Management

Automation

Release Management

Problem Solving

Scripting

Version Control

Testing

Languages

English

Italian

Hobbies