

Alessandra Bennett

Lead Infrastructure / DevOps Engineer

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SUMMARY

DevOps Engineer with over 5 years of experience managing software product delivery in dynamic environments. Skilled in using tools like Jenkins, GIT, Maven, and Artifactory to streamline operations and enhance productivity. Experienced in executing successful cloud migrations and implementing best practices for infrastructure transitions. Passionate about Agile and Waterfall methodologies, ensuring timely project management and high-quality deliverables. Eager to bring expertise in leading teams through complex challenges and optimizing workflows to support business growth at Tech Innovations Inc.

EXPERIENCE

Lead DevOps Engineer

Cloud Solutions Group 📅 March 2021 – Present 📍 Chicago, IL

Leadership role overseeing a comprehensive DevOps toolchain focused on enhanced deployment efficiency. Manages integrations and optimizes the workflow of resources, aligned with strategic objectives.

- Spearhead integration of Jenkins, GIT, Maven, and Artifactory to enhance deployment frequency.
- Oversee migration of legacy applications to cloud platforms, improving scalability and performance for over 30 systems.
- Implement Agile methodologies leading to reduced timelines while ensuring adherence to quality standards.
- Collaborate cross-functionally to optimize delivery cycles through continuous integration and deployment strategies.
- Conduct training for junior engineers on DevOps best practices, nurturing a culture of learning and adaptation.
- Drive adoption of SonarQube, resulting in notable improvements in code quality and reduction of post-release defects.

DevOps Engineer

Tech Innovations Inc. 📅 January 2018 – February 2021 📍 Naperville, IL

Managed complex DevOps processes to facilitate software builds and deployments, applying advanced techniques for operational efficiency. Engaged in continuous improvement initiatives within technical teams.

- Orchestrated software builds and deployments using Jenkins and GIT, achieving significant deployment frequency enhancements.
- Assisted in developing CI/CD pipelines that streamlined application delivery, reducing time to market.
- Implemented infrastructure as code principles improving overall system reliability and efficiency across team projects.
- Participated in AWS migrations leveraging cloud services for enhanced operational effectiveness and cost efficiency.
- Authored documentation detailing process improvements, enriching team knowledge and procedural clarity.
- Engaged regularly in retrospectives, utilizing feedback frameworks to enhance development life cycles.

LEADERSHIP & AWARDS

- Recognized with a Team Award for exceptional performance during the migration project to AWS.
- Received a Leadership Award for fostering an innovative culture within the DevOps team.

EDUCATION

Bachelor's Degree in Computer Science

University of Illinois 🎓 GPA: 3.8 📅 2016 📍 Champaign, IL

Coursework: *Software Engineering, Database Systems, Cloud Computing, Agile Development*

CERTIFICATIONS

- Certified Kubernetes Administrator (CKA) 📅 2021
- AWS Certified Solutions Architect – Associate 📅 2020

TECHNICAL SKILLS

- **Version Control Systems:** GIT
- **Continuous Integration Tools:** Jenkins, Bamboo
- **Build Automation Tools:** Maven, Gradle
- **Artifact Repository Management:** Artifactory, Nexus
- **Code Quality Tools:** SonarQube, Checkstyle
- **Cloud Technologies:** AWS, Azure, Google Cloud
- **Agile Frameworks:** Scrum, Kanban

- **Configuration Management:** Ansible, Terraform
- **Deployment Strategies:** Blue/Green, Canary Releases
- **Monitoring Tools:** Prometheus, Grafana

SKILLS

- Jenkins
- SonarQube
- Infrastructure as Code
- DevOps Best Practices
- GIT
- Cloud Migration
- CI/CD
- Cross-Functional Teamwork
- Maven
- Agile Methodologies
- Application Deployment
- Automation Scripting
- Artifactory
- Waterfall Methodologies
- Technical Collaboration
- Code Quality Assurance

PROFESSIONAL AFFILIATIONS

- Active Member, DevOps Institute - Participating in professional development and sharing industry insights.
- Contributor, Women in Technology - Advocating for gender diversity in tech through mentoring programs.

LANGUAGES

- English (Native)
- Spanish (Intermediate)

ADDITIONAL INFORMATION

Work Status : Authorized to work in United States. No sponsorship required.

REFERENCES

AVAILABLE ON REQUEST