

# Lane Bryant

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## SUMMARY

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Talented Cloud Engineer with over five years of experience designing and implementing cloud-based solutions on AWS. Seasoned in translating complex requirements into maintainable code while leveraging infrastructure as code to streamline deployments. Passionate about integrating security, networking, and observability features into cloud architectures, ensuring robust environments for clients. Skilled in using tools like Terraform and CloudFormation, automation remains a core focus. Adaptable to emerging technologies, continuously drives successful project outcomes through team collaboration and strategic planning.

## EXPERIENCE

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### Cloud Engineer

January 2023 - Present

Tech Innovations Inc.

*Houston, TX*

Leading cloud engineering projects that emphasize performance and efficiency for clients across diverse sectors. Focus on developing scalable architectures using AWS services. Responsible for hands-on coding, development of modular solutions, and collaborating with delivery teams to enhance client experiences.

- Architected and built scalable cloud solutions utilizing AWS, raising system performance levels for varied applications.
- Pioneered modular infrastructure as code methodologies that enhanced deployment efficiency by up to 30%.
- Integrated comprehensive security measures into cloud environments, ensuring full compliance with data protection regulations.
- Emphasized teamwork by collaborating closely with architect teams to transform requirements into executable development plans.
- Encouraged an environment of learning through active participation in code reviews, sharing knowledge for continuous improvements.
- Streamlined deployment processes with GitHub Actions, significantly reducing release cycles and improving operational workflows.

### DevOps Engineer

June 2019 - December 2022

Cloud Solutions Group

*Dallas, TX*

Contributed to numerous DevOps initiatives focusing on optimization of cloud performance, security, and scalability strategies. Involved in hands-on automation and deployment processes that addressed client-specific needs actively.

- Created reliable AWS architecture solutions achieving high availability while streamlining resource allocation.
- Automated deployment processes utilizing CodePipeline and CodeBuild, leading to improved deployment frequencies and process reliability.
- Implemented comprehensive monitoring systems with AWS CloudWatch, greatly enhancing the incident response time for operational issues.
- Regularly performed security audits, bolstering safeguards within the system's IAM policies to enforce stringent access control.
- Maintained essential documentation detailing specifications for cloud setups, aiding both current and future team efforts.
- Effectively communicated cloud strategies during client consultations, garnering valuable feedback for iterative enhancements.

### Cloud Engineer

May 2018 - May 2019

Tech Forward

*Austin, TX*

Focused on proficiently migrating on-premise infrastructures to AWS, supporting clients in optimizing their operational workloads. Delivered customized cloud implementations tailored to effectively integrate with existing software ecosystems.

- Spearheaded the transition of legacy systems to the cloud, achieving notable reductions in operational costs for diverse clientele.
- Executed infrastructure as code tactics utilizing Terraform for seamless provisioning of necessary resources.
- Collaborated with software teams to ensure smooth assimilation of cloud services into ongoing development processes.
- Provided onboarding assistance and technical mentorship to junior engineers, empowering them with best practices in cloud operations.
- Conducted troubleshooting processes diligently to maintain optimal environments, guaranteeing service continuity.
- Constantly monitored market trends and technological advancements, proposing clients innovative cloud solutions for competitive edge.

## LEADERSHIP & AWARDS

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- AWS Certified Solutions Architect – Associate
- AWS Certified DevOps Engineer – Professional

## EDUCATION

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### Bachelor's Degree in Computer Science

2018

University of Texas at Austin GPA: 3.5

*Austin, TX*

**Coursework:** Data Structures, Cloud Computing, Software Engineering, Network Security

## CERTIFICATIONS

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- AWS Certified Solutions Architect – Associate 📅 2022

- AWS Certified DevOps Engineer – Professional 📅 2023

## TECHNICAL SKILLS

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- **Cloud Platforms:** AWS, Azure, Google Cloud
- **Programming Languages:** Python, TypeScript, Java
- **Deployment Tools:** GitHub Actions, CodePipeline, Jenkins
- **Infrastructure As Code:** Terraform, CloudFormation, Ansible
- **Monitoring Tools:** AWS CloudWatch, Grafana, Prometheus
- **Version Control Systems:** Git, Bitbucket, GitLab
- **Containerization:** Docker, Kubernetes, EKS
- **Network Protocols:** TCP/IP, HTTP, HTTPS
- **Security Practices:** IAM, VPC, Encryption
- **Agile Methodologies:** Scrum, Kanban, CI/CD

## SKILLS

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- Cloud Engineering
- AWS
- Infrastructure as Code
- Terraform
- Python
- TypeScript
- CI/CD
- Security Integration
- Automation

## PROFESSIONAL AFFILIATIONS

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- Member of the Cloud Native Computing Foundation, participating in knowledge-sharing initiatives.
- Active contributor to local tech meetups focusing on cloud technologies and modern DevOps practices.

## LANGUAGES

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- English (Native)
- Spanish (Intermediate)

## ADDITIONAL INFORMATION

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

## REFERENCES

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AVAILABLE ON REQUEST