

Small Business Loan

Infrastructure as Code (IaC) and DevOps Services on AWS CloudFormation

Implemented infrastructure as code with DevOps practices on AWS CloudFormation for smooth development to infrastructure provisioning.

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Annual Premium: Semi-Annual Monthly P&T (complete P&T card)

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Date: _____

Conditions should be measured regularly and assessed in order to ensure that what is beneficial and what is not. This will help you

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About Customer

- The client is a US-based service finance solution provider which is associated with various industries. They work with multiple lenders helping small businesses who provide finance to their customers.



Approach / Deliverables

- Implemented infrastructure as code (IaC) through AWS CloudFormation for development to infrastructure provisioning a new environment.
- Anblicks' team of DevOps engineers implemented standard DevOps automation services for the CI-CD pipeline to achieve continuous deployment at a faster time to market.
- Segregate AWS accounts for production and non-production environments.
- Implemented Anblicks' Cloud Cost Management (CCM) tool for AWS resource analysis and operational cost management.



Business Challenges / Drivers

- Need IAAS based solution for provisioning a new infrastructure/environment for R&D/POC.
- Standardize infrastructure configurations for all their production and non-production environments.
- Segregate production and non-production in separate AWS accounts.
- Best security practices to be implemented for their existing and new infrastructure.



Outcomes / Benefits

- 80% reduced infrastructure provision time.
- 35% increased infrastructure security with segregation of production and non-production environments.
- Automated Build and Deployment helped to minimize the downtime by around 70%.
- Automated Testing resulted in about a 50% reduction of manual efforts.
- No dependencies on the vendor for adding new services.

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