Unlocking No Code-Low Code (Ceebit)

Leveraging AWS Services

Business Outcomes

- Reduced Time-to-Market
- Achieved 90% Code Coverage
- Reduced Risk and Downtime
- Enhanced Security and Compliance

Overview

Inadev, a global enterprise, is the first to launch Ceebit, a platform that unites all aspects of enterprise application development and operations management into a single drop-in, ready to use tool.



Problem Statement

Ceebit needed a bundle of ready to use

- **DevSecOps pipelines**
- **IaC for cloud infrastructure**
- **Monitoring dashboards**

with its application delivery package.

The goal was to establish a tested and fully functional application development infrastructure within a day to avoid spending weeks building, testing, and debugging complex custom IaC code and CI/CD pipelines. Dependency management of microservices for product release was also a major challenge.

Solution Provided

- Ceebit infrastructure provisioning automation is achieved using Terraform and Golang.
- Inadev built a robust CI/CD solution using the AWS EKS platform to deploy tools and services like Jenkins, SonarQube, Spinnaker, and the Grafana stack.
- AWS EFS service handles the persistent storage for EKS, while EC2, RDS and EBS storage services are also used. S3 is utilized for managing logs, data, and backups.
- The AWS Inspector service is enabled on Amazon ECR for the secure delivery of container images.
- Other services such as Lambda Function, Cognito, SES, and RDS databases are also used in this environment.

Ceebit - The Enterprise Development Ecosystem

Ceebit is an all-inclusive tool that comes with a high-touch concierge approach to development. It can be utilized as a central nervous system that positions your team to be self-sustainable and equipped to tackle the challenges that come with modern enterprise development.

Speed to Market

Eliminate mundane coding tasks and get to market quickly with low-code, rapid application development.

Cross Platform Development

Build an application once and configure it for the platforms you need to achieve maximum exposure with your entire target audience.

DevOps Standardization

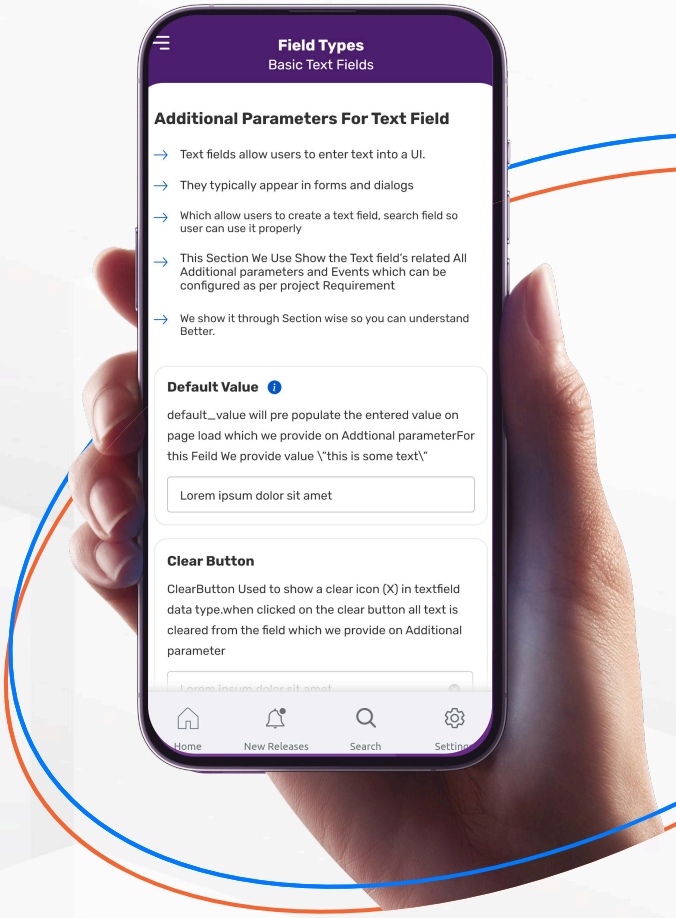
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Governance and Compliance

Achieve peace of mind with best-in-class governance and compliance that comes standard with Ceebit.

Ceebit DevSecOps – Business Outcomes

- Automation scripts bundled in one-click deployment package and **reduced time-to-market**.
- **Achieved 90% code coverage** target through SonarQube quality gate.
- Resolved microservices dependency management with Spinnaker implementation.
- Enabled **consistent and reproducible** infrastructure deployment.
- **Reduced Risk and Downtime** with automated code testing and deployment pipelines.
- Version control and auditability of IaC and pipelines **enhanced security and compliance**.
- Enabled teams to quickly identify and address performance bottlenecks and issues.



Inadev has developed a one-click delivery package for Ceebit that will provision cloud infrastructure and deploy the application within an hour.