

DevOps Project - 01

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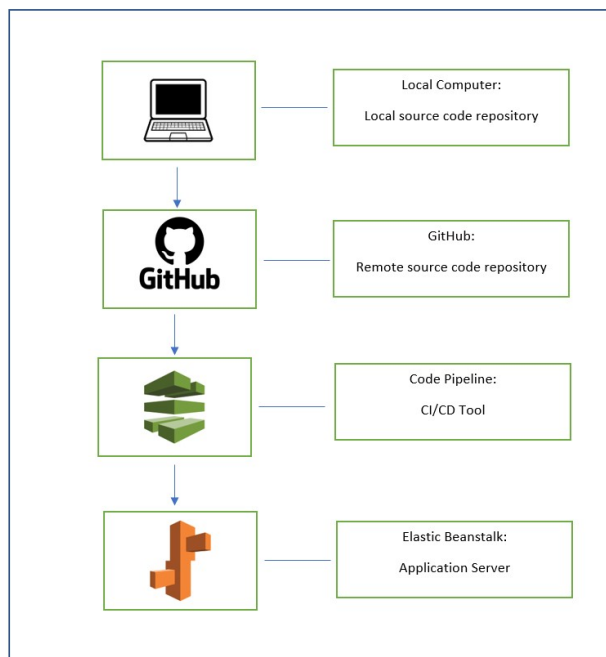
Step-1: Goal

Deploy simple NodeJS web application on elastic beanstalk server and automate the process using AWS code-pipeline.

Step-2: Pre-Requisites:

1. GitHub Account
2. Elastic Beanstalk
3. AWS Code-pipeline

Step-3: Process Map



Step-4: Implementation

- Create GitHub repository
- Push source code to GitHub repository from local repository
- GitHub Repository URL - https://github.com/nithingidigi3/DevOps_Project_01.git
- Go to AWS services open Elastic Beanstalk
- Create Elastic beanstalk Environment
- Go to AWS services open Code-Pipeline
- Create code pipeline and Deploy application to Elastic Beanstalk Server

Step-5: Validation

- Go to Elastic Beanstalk open URL in web
- Make changes in GitHub and Check web URL for Auto-Update