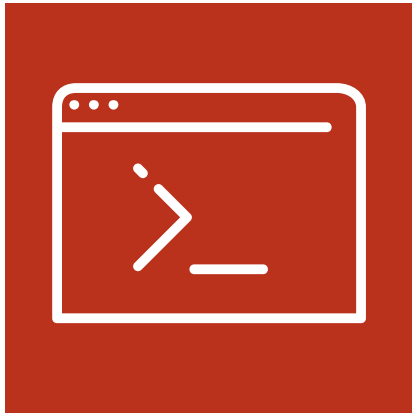# Case Study

Application Cloud MIgration

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Technologies

- **GCP**
- **Node.js**
- **React**
- **MySQL**

Services Provided

- **Development Team**
- **Software QA & Testing**
- **Solution Architect**

Problem

Client had limited access to their application environment in AWS and requested a move over to the GCP. The Client was unable to provide the running parts of the AWS environment. They were only able to access the code for the web interface and the mobile applications. With no access to the APIs, API keys or database files, the Client needed help with moving to a new environment that they would control.

Goals

- Create GCP for application Deployment
- Create Database tables and execution to handle application
- Ensure that Application Code is in an operational state

Solution

- Analyze current running application
- Prepare GCP environment for ApplicationCreate Database to be usedCreate dependencies to run application
- Create Database to be used
- Create dependencies to run application
- Run checks on application code to ensure that it is in an operational state
- Upload Application to GCP, execute, and test to ensure operation