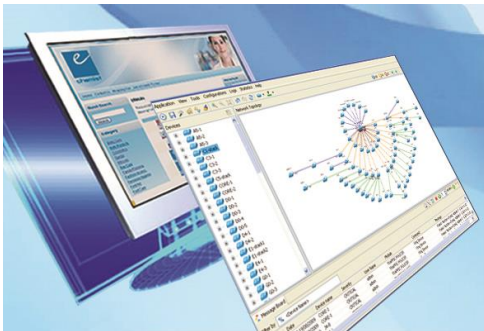


TMA SOLUTIONS

DevOps Practices & Experience



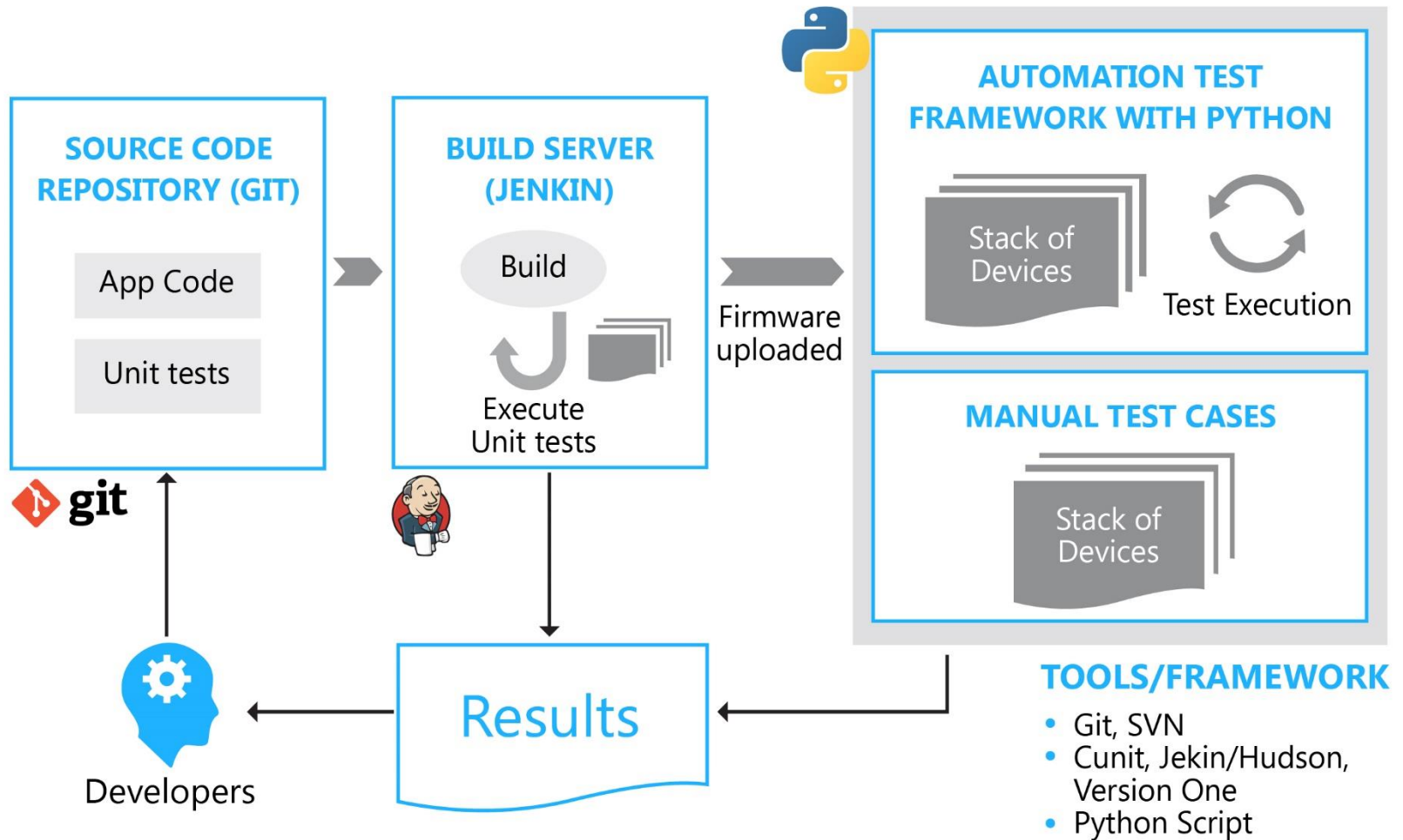
DevOps Overview

- More than 8 years of experience in Continuous integration (CI), Continuous Deployment (CD) and DevOps
- Applied CI/CD/DevOps in many large scale projects
- Familiar with many DevOps tools

DevOps Best Practices

- Manage and execute automation for deployment, upgrade, validation of applications using DevOps tools
- Implement Continuous integration (CI) & Continuous Deployment (CD) using DevOps tools
- Create a repeatable, reliable process for releasing software
- Automate acceptance testing, deployment tasks, configuration management, etc.
- Keep everything under version control
- Create Fast Feedback Loops
- All members and teams responsible for the release process
- Quickly identify and fix defects

Sample Continuous Integration Process

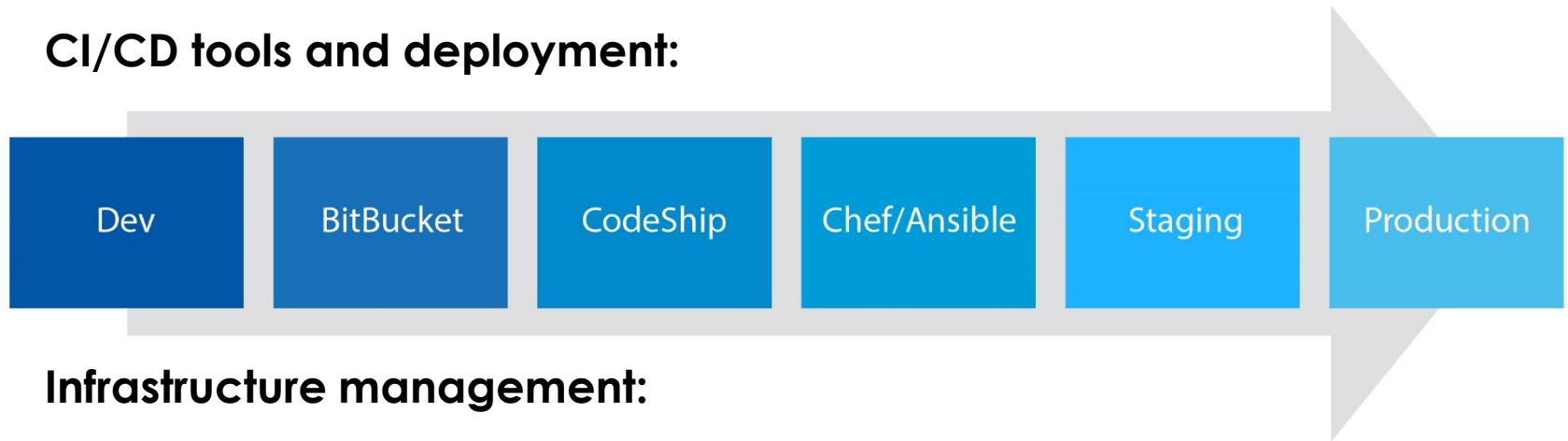


Sample DevOps Process

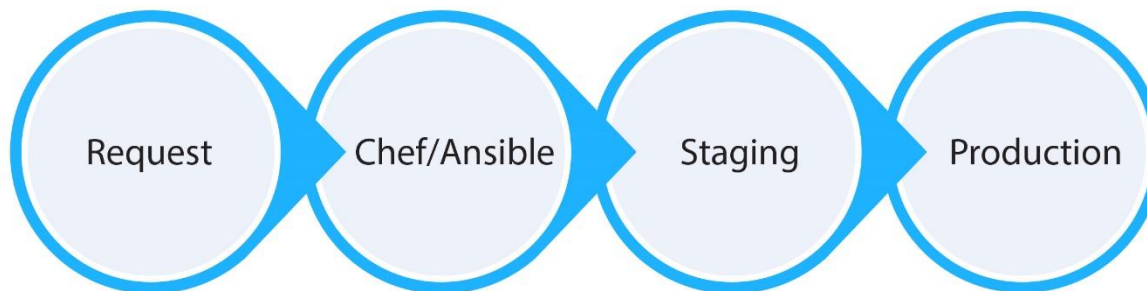
- **Automation:**

- Auto staging deployment
- Semi-auto production deployment for better control
- Manual QA due to nature of billing portal
- QA working on partial automation

- **CI/CD tools and deployment:**



- **Infrastructure management:**



Sample DevOps Tools

