# 1st project

# GE Oil and gas – I have worked on Different applications on Subsea Production Control Systems

#### **L**Advanced field-wide monitoring and analysis applications for improved decision-making and well productivity. Smart Facilities is a suite of software applications designed to optimize production and asset performance of a subsea field

As a DevOps Engineer, I will be developing, sustaining and improving the DevOps processes and tools for cloud based product development for Digital Industrial Platform Applications.

 Assist in driving increased maturity on the cloud DevOps capabilities including advanced CI/CD, metrics and strategy.

 Help in automating release and deployment processes across environments right upto production. This would include: Building Continuous Integration, Continuous Delivery, and Continuous Deployment capability using standard DevOps toolset   
·  Help in creating reusable artifacts by organising code into libraries with versions and consumed from repositories during the build process.   
·  Develop automated unit and functional testing using test suites   
·  Automate release notes generation by integrating with bug tracking system   
·  Assist in developing, enforcing and maintaining processes for build promotion and demotion between development, test and production environments   
·  Assist in maintaining and managing the environments. Maintain separation between dev, QA, UAT, stage , production environments.   
·  Support Cloud Operations Team in monitoring and maintaining the production infrastructure.

> Major components of auto scaling

>tcp or http health check

> I have diff env like dev, qa every env is unique each has its own requirements like heap memory, database config, j and a config how will you install tomcat using chef in different environments with this diff configuration parameters?

>two stage convergence process in chef

>

1. Tell about your self – 2-3 mins – I have been working as a devops eng around 9 year – tools – vcs – application servers- ci tools – config tools – aws cloud -docker – monitoring tools.
2. Build and release – CI – 80% and cd 20%
3. Devops -implementation of CI/CD – enhance –
4. Current role - `
5. Tell me about your team – I have like 6 people 3 onshore 3 offshore assign the work accordingly