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# Example of Professional System Engineer Job Description

Our company is growing rapidly and is searching for experienced candidates for the position of professional system engineer. Please review the list of responsibilities and qualifications. While this is our ideal list, we will consider candidates that do not necessarily have all of the qualifications, but have sufficient experience and talent.

## Responsibilities for professional system engineer

* Develop requirements for data flows to and from business tools
* Building, Deploying, Maintaining Cloud Infrastructure
* Reviewing Cloud Migration deliverables and identifying opportunities (Azure Set-up) to optimize recently migrated applications for cost, performance, and security
* Coaching and Leading application development teams on Cloud Products, Services, and design patterns
* Ability to troubleshoot issues on Linux
* Design and configure DevOps solutions on the AWS platform using AWS native services or traditional tools (Jenkins, Artifactory, GitHub, SonarQube)
* Deploy applications on AWS platform leveraging AWS platform services like EC2, EBS, S3, CodePipeline, CodeBuild, CodeArtifact etc
* Onboarding applications on AWS DevOps platform as per required workflow for CI/CD
* Application containerization with Docker & Kubernetes (AKS)
* Support necessary remediation for application and operations team for onboarding apps to CI/CD pipelines

## Qualifications for professional system engineer

* Interpersonal skills to interact with customers, senior level personnel, team members executives and senior management
* Must have a thorough knowledge of the supply chain and finance organizations (processes, procedures, tools, applications, systems, ) coupled with a strong business background in order to fully support the organization
* May work across multiple internal and/or external organizations
* Working knowledge of OBIEE functionality (5-6 years)
* Working knowledge of Oracle BI Publisher (5-6 years)
* Experience with OBIEE RPD building (2-3 years)