

Example of Cloud Enterprise Architect Job Description

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Our growing company is searching for experienced candidates for the position of cloud enterprise architect. If you are looking for an exciting place to work, please take a look at the list of qualifications below.

Responsibilities for cloud enterprise architect

- Responsible for developing end-to-end ecosystem architecture blue print for connected vehicle features partnering with connected vehicle feature leads, embedded architects, vehicle engineering teams, IT architecture and mobile app technical leads
- Responsible for developing complex technical specifications at cloud sub-system level and correlating with ecosystem level architecture specifications
- Works with cross functional groups to develop interoperability interfaces across sub systems and translate them into system level requirements for building state-of-the-art connected vehicle systems architecture
- Collaborate with IT (business, solution and information) architecture counterparts to align business vision to the technical solution for connected vehicle features
- Responsible for collaborating with platform engineering team and IT architecture team to develop reusable connected vehicle assets in the cloud sub system
- Partner with IT architects for evaluating and recommending software product stack for complex cloud sub system components that integrate with vehicle connectivity modules
- Leads the evolution of Enterprise Architecture through strategies that enables the University to leverage multiple cloud technologies
- Designs, develops and manages robust, secure, scalable, highly available, and dynamic solutions to drive business objectives

- development efforts (the Dev) and on-going production operations (the Ops)
- Drives high-level solution and delivery of solutions across the Enterprise with focus on cloud platforms, including Microsoft Azure, Amazon AWS, Salesforce and Genesys

Qualifications for cloud enterprise architect

- Excellent command in English, both oral and written, can be working language
- Strong experience with cloud software design patterns (microservices, messaging, distributed caching, container security)
- Knowledge of Risk Controls framework, and Audit procedures (27000/1/2, NIST 800-53/171, SOC2, DFARS, Privacy Shield)
- Extensive hands-on experience in PaaS (Cloud Foundry, Heroku, Elastic Beanstalk) and IaaS environments (Azure, AWS, Google)
- Ability to quickly understand business requirements and propose reference architectures and technology solutions
- Experience in web-based systems architecture, service-based architecture, enterprise application architecture experience managing expectations when balancing alternatives against business and financial constraints