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# Example of Principal Application Developer Job Description

Our innovative and growing company is looking for a principal application developer. Thank you in advance for taking a look at the list of responsibilities and qualifications. We look forward to reviewing your resume.

## Responsibilities for principal application developer

* Aligns architecture with overall Company application architecture standards to ensure smooth and efficient operation
* Defines design concepts, logic and physical characteristics
* Determines specifications and plans, designs and develops applications solutions, utilizing appropriate software processes
* Creates architecture and development standards
* Participates in development of new product requirements, features and design
* Researches and maintains knowledge in emerging technologies and possible applications to the business
* Understands and applies attributes and processes of current application development methodologies
* Shapes and influences candidate solutions on the platform
* Leads and nurtures partnership efforts with cross functional teams, such as Infrastructure, Security, Architecture, QA and key Development teams, to strengthen and elevate the platform from a technology perspective
* Work with Operational and Production Management teams to fully understand their AML Analytical needs, develop appropriate DART solutions, and document and present recommendations

## Qualifications for principal application developer

* Enthusiasm for learning about new innovations in web programming, including front-end, middleware, and/or back-end development, code deployment strategies
* Experience developing applications using server-side frameworks such as CakePHP, Silex, Ember, Rails
* Experience in using IDE for scala, java like eclipse, intellij
* You’ll write code nearly every day
* Experience working beyond the budget scope, understands intricacies of the firm's business model, profit drivers, revenue generation and costs
* Understands methodologies and significance of project valuation and cost of capital, the interplay between financial decisions, strategic considerations, and the provision and acquisition of funds