



Proficient in optimization techniques derived from applied mathematics	
Proficient in generic algorithms derived from graph theory and experience in implementing them, or intimate	
Proficient in probability and statistical techniques, including data filtering, validation, translation, summarization, visual representation, correlation, regression, extrapolation, interpretation, significance tests, correspondence with models/simulations	
Proficient in SQL database queries and basic updates	
Experience in database content and dependency specifications, including 3rd Codd normalization, with limited experience in implementing them	
Experience in system modelling and simulation (not necessarily CIS)	
Do you hold any official English language certificates? If so, which certificates do you hold?	

Working knowledge of word processing, spreadsheets, graphics presentations, e-mail, web browsers.	
Basic knowledge of databases and web content management systems.	

**PART 2**  
**DESIRABLE QUALIFICATIONS**

Desirable Qualifications of Post	Corresponding Qualifications of Applicant
<b>Education/Training</b>	
University degree in applied mathematics or engineering	
<b>Professional Experience</b>	
Experience in developing new concepts, methods, and techniques to solve scientific problems. Analyzes theories and research findings to determine applications	
Ability to engage in continuous development and modification to improve performance and suitability of products and production processes	
Experience in employing mathematical techniques including probability and statistics, simulation, optimization theories, and computer systems to analyze, depict, and display data and analysis results.	
Experience in developing design studies and monitoring contracts.	
Ability to use mathematical and statistical techniques and models to compile, analyze, and evaluate data, ability to relate performance, cost, and effectiveness in studies of management, operational, and conceptual systems at all commands.	

Desirable experience in Oracle SQL queries	
Desirable experience in controlling Smart Multiplexers	
Desirable experience in controlling ISDN switches	
Desirable experience in controlling ATM switches	
Desirable experience in controlling IP routers, including CISCO specific data captures such as NETFLOW	
Desirable experience in controlling WEB and E-Mail services	

“I understand that the information provided by me above will be used in determining my qualifications for possible employment with the Agency. I realize that any false statement or omission even if unintended on my part, may lead to the cancellation of my application or may render a future appointment liable to termination.”

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Full Name (in Print)

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(Signature)

\_\_\_\_\_

(Date)