

Degree(s)	Job	Sub-Categories
BCompSc or BIT	Analyst or Analyst/Programmer	Business Analyst Business Consultant
BCompSc or BIT	Consultant or Functional Consultant	Software Consultant Product Specialist eBusiness Consultant Technical Integrator Supply Chain Manager (SCM) Customer Relationship Manager (CRM) Enterprise Resource Planner (ERP) Procurement Officer
BIT	Data Analyst or Systems Analyst	Data Warehousing Process Analyst Solution Designer Database Analyst
BIT	Database Developer / Database Administrator	Database Architect I.T Consultant Business Intelligence Consultant

<p>BEng* or BIT * this degree is offered by the School of Electrical, Computer and Telecommunications Engineering (SECTE)</p>	<p>Hardware or Network Engineer</p>	<p>Electronics Engineer Telecommunications Engineer Network Administration</p>
<p>BIT or BCompSc</p>	<p>IT Helpdesk & Desktop Support</p>	
<p>BCompSc or BIT</p>	<p>Internet / Multimedia Developer</p>	<p>Webmaster User Interface Designer Web Producer</p>
<p>BCompSc or BIT</p>	<p>Manager</p>	<p>I.T Manager Business Systems Manager Business Consultant Chief Information Officer Manager - eCommerce Program Manager</p>

BCompSc or BIT	Network Analyst/ Telecommunications analyst	System Engineer Network Security Engineer Network Architect Network Engineer Network Operator
BCompSc or BIT	Programmer	Software Developer I.T Systems Manager Project Manager Technical Business Analyst System Engineer
BIT	Product Manager	IT Manager Assistant Product Manager Product Specialist Product Marketing Manager
BIT or BCompSc	Project Manager or Controller	Program Manager Executive Producer Project Coordinator
BIT or BCompSc	Risk Analyst or Analyst Security	I.T Security Engineer Security Administrator Security Analyst Network Security Engineer Technical Security Consultant Business Continuity Analyst

BIT	Sales Representative	Business Developer Manager Enterprise Sales Representative Solutions Designer Sales Executive Account Manager
BCompSc or BIT	Software Engineer	Research and Development Technical Support Engineer Senior Developer Systems Engineer
BCompSc or BIT	Software Developer	Software Engineer Senior Analyst Business Development Manager Technical Manager

BCompSc or BIT	Solution Architect	Infrastructure Architect Pricing Analyst Consultant
BCompSc or BIT	System Administrator	Service Desk Analyst IP Engineer Technical Support Operations Manager
BcompSc or BIT	System Architect	Senior Security Analyst Systems Support Engineer Business Development Solutions Architect
BIT	Technical Writing & Desktop Publishing	Graphics Designer Documentation Specialist Web Developer Marketing Database Manager

BCompSc or BIT	Team Leader	Senior Consultant Team Manager Solution Architect Technical Leader
BEng*, BCompSc or BIT * this degree is offered by the School of Electrical, Computer and Telecommunications Engineering (SECTE)	Telecommunications Manager	Network Planning Manager Telecommunications Engineer Telemarketer Project Co-ordinator
BCompSc or BIT	Test Analyst	Service Technician Data Analyst Systems Tester Test Manager
BIT or BCompSc	Trainer	Technical Trainer Account Manager Sales Advisor Technical Support Engineer
BCompSc or BIT	Web Development	Web Master Graphics Designer Software Engineer Web Programmer Digital Designer

Description	Expected Skills & Qualifications
<p>Maintains applications that support the business.</p> <p>Responsible for resolving technical queries, production outages/break-fix and liaising with local and global development teams to support new functionalities and business requests.</p>	<p>Usually requires an IT degree e.g. BCompSc, BIT or BIS</p> <p>2 or more years in programming experience, using the required programming language, and experience in database analysis and design.</p> <p>Good communication skills and experience working in teams.</p>
<p>Primary objective is the overall management, control and efficiency of service ensuring minimal impact to the business.</p> <p>Responsible for working with clients, gathering requirements and analysing systems.</p> <p>The role will entail liaison with sales in order to ensure the successful delivery of solutions to clients as well as client relationship management.</p>	<p>Degree qualification or equivalent in IT or Business related subject</p> <p>Strong IT skills and some industry experience</p> <p>Exposure to a wide range of technologies, with the ability to analyse and understand systems developing functional specifications</p> <p>Outstanding communication and interpersonal skills</p> <p>Good at dealing with clients</p>
<p>Gathers and documents business requirements through workshops, meetings and interviews, and provides input for organisational change activities.</p> <p>Develops test scripts and training material for future projects.</p>	<p>Usually requires an IT degree e.g. BCompSc, BIT or BIS and some industry experience</p> <p>Exceptional communication skills and excellent technical skills</p>
<p>Designs, implements, and maintains moderately complex databases.</p> <p>Maintains database dictionaries and ensures system integration. Oversees contributions by Systems, Operations, and Technical Support to develop and improve databases and master files. Guarantees the performance integrity and quality of databases. Controls system capacity for existing requirements and plans for future needs. May supervise or mentor Database Analysts.</p>	<p>Usually requires an IT degree e.g. BCompSc, BIT or BIS with comprehensive experience with database systems and related software</p> <p>Usually requires 2-4 years relevant professional experience or equivalent combination of education and experience</p>

<p>Diagnose and fix hardware issues in server based on the required platform. Work with design engineers and systems administrators to ensure hardware requirements are met for systems implementation and problem resolution. Take ownership in the acquisition and deployment of hardware.</p>	<p>Usually requires an IT degree e.g. BCompSc, BIT or BIS Good skills with the required operating system Excellent verbal and written skills Experience with Desktop and Server hardware Write top-level and module-level design specification documents Write and perform directed tests of design functionality</p>
<p>Responsible for all I.T. administration including Network troubleshooting, server administration,</p>	<p>Excellent Customer Service 1st Level Helpdesk or IT support experience Strong problem solving and analytical skills Excellent time management skills Excellent communication skills Exposure to automated incident tracking systems</p>
<p>Responsible for maintaining and updating all web content, testing of sites functionality, and training and supporting internal and external users. Need to be able to liaise with vendors and monitor online usage and report trends.</p>	<p>Usually requires an IT degree e.g. BCompSc, BIT or BIS Knowledge of HTML, PHP, JS, and XML as well as graphic programs such as Photoshop, Fireworks and Flash. etc Experience managing web-related projects. Excellent written and verbal communication skills.</p>
<p>Provide comprehensive and effective management of the ITSupport Unit. Responsible for the development, support and maintenance of the information system. Provide high quality professional support for the extensive user base and commercial client base. Assist in the development of commercial operations through the development and implementation of appropriate IT strategies and practices</p>	<p>Ability to align business and IT strategies and deliver appropriate solutions to support commercial growth Experience in training/mentoring colleagues Proven accurate project estimation and project planning experience. Experience in managing expectations and cross-functional teams Excellent interpersonal, written and oral communication skills, with executive presence. Outstanding time management and organisation skills. Confident team leader and team builder with strong motivational skills</p>

<p>Perform feasibility analysis; functional analysis, integrated engineering analysis, specification writing, engineering modelling and design reviews; and system integration and verification activities for IS projects, in accordance with known systems engineering standards.</p>	<p>Usually requires an IT degree e.g. BCompSc, BIT or BIS plus qualifications in one or more networks e.g. Cisco CCNP/CCIE/CCDP Excellent communication skills and client handling skills May require IP Telephony expertise or pre-Sales Experience</p>
<p>Under direct supervision, assists in preparing specifications and user requirements. Encodes, tests, debugs, and documents programs for relatively straightforward or small projects. May assist programmer/analysts on more complex projects.</p>	<p>Usually requires an IT degree e.g. BCompSc, BIT or BIS Usually requires 1-2 years relevant professional experience or equivalent education.</p>
<p>Responsible for product analysis, profitability analysis, competitive benchmarking, market research, pricing recommendations & business case preparation for packaging products. Managing & implementing the end-to-end packaging strategy including:- pricing, value proposition, customer needs, branding & distribution. Develop Business Cases</p>	<p>Usually requires an IT degree e.g. BCompSc, BIT or BIS plus 5+ years of professional experience Will be an exceptional natural communicator; able to deal comfortably with seasoned IT personnel and clients Have demonstrated a passion for IT (education or career history) Have gained experience within a progressive software environment Will work well independently and to deadlines</p>
<p>Plans, organizes, and controls analysis of computer system requirements and development of procedures for implementation, programming and/or maintenance of major computer systems. Coordinates efforts with other IS departments and users. Ensures project timelines and budgets are met. Develop Business Cases</p>	<p>Requires a management or an IT degree e.g. BCompSc, BIT or BIS with experience in relevant area of IT and 4-6 years relevant experience</p>
<p>Manage Security Operations as part of the senior security management team. Provide security expertise on operations, policy, procedure and compliance and work closely with business units on areas encompassing security.</p>	<p>Requires an IT degree e.g. BCompSc, BIT or BIS plus experience and in-depth understanding of the following; IT and Telecoms Technical security, Operations, Security risk assessments and issue management Excellent written and verbal communication Strong influencing and persuasion skills Security professional accreditation such as ISACA, CISSP, GIAC would be advantageous</p>

<p>Employ consultative and strategic selling techniques and be able to sell at the business level. Key responsibility is to sell application packages and support services to existing and new customers. Responsible for the profitability and revenue growth of the companies product range. Build and maintain a sales opportunity pipeline sufficient to meet sales revenue targets. Prepare forecasts to management on expected sales activity.</p>	<p>An IT degree e.g. BCompSc, BIT or BIS is useful. Requires a minimum of 2 years commercial experience IT knowledge experience or channel management experience. Strong selling knowledge of software/ application software, databases or IT professional services Excellent written/verbal communication skills Ability to work in a highly dynamic environment Sound understanding of the Internet and World Wide Web</p>
<p>Writes top-level and module-level design specification documents and writes and performs directed tests of design functionality. Document the design as written, document verification results. Perform infringement searching and analysis of patents.</p>	<p>Requires an Engineering or IT degree e.g. BCompSc, BIT or BIS Strong experience programming e.g. C, C++ etc Good working knowledge of multi-tasking operating systems, and ideally skills in both Windows and Unix Operating Systems Excellent written & verbal communication skills Extensive experience in high level IT system design Extensive experience in Object Oriented Analysis and Design Experience throughout the full Software Development Life Cycle</p>
<p>Provide support in the maintenance of the existing application. Provide support in the design and development of new System tenders/functionality in accordance with the functional specifications. Provide high-level technical advice on the use of appropriate technologies to meet the project's requirements and performance requirements. Develop and maintain appropriate technical documentation and procedures to support the project's responsibilities. Provide user support as required and also participate in any product acceptance testing.</p>	<p>An IT degree e.g. BCompSc, BIT or BIS is useful along with some years hands on experience in software development A sound understanding of mid market business, and the tools required to run these businesses. Work autonomously, as well as being able to slot easily into any team environment. Have a passion for new technology</p>

<p>Responsible for pre-sales support (customer meetings, presentations, workshops, consultancy etc) Need to build / design specific solutions for customers around the network, desktop and servers environment, respond to request for information / proposal from customers and work within the bid team, produce specific costings and pricings in the context of these RFIs and RFPs, and to control and update the costing / pricing models.</p>	<p>Requires an electronic engineering or IT degree e.g. BCompSc, BIT or BIS Technically familiar with solutions & services offered via leading ICT providers. Strong understanding of finance and costing principles. Exposure to sales fundamentals to understand pricing issues related to providing an ongoing service</p>
<p>Installs, configures, and maintains the organization's LAN server and workstations. Manages performance and maintains security of LANS. Works with multiple hardware and software platforms at an intermediate level. Carry out risk analysis</p>	<p>An IT degree e.g. BCompSc, BIT or BIS is useful along with 2-4 years relevant experience or an equivalent combination of technical training and experience.</p>
<p>Key responsibilities include coordinating the implementation of Strategy, Policy and Architecture, development of Strategy Papers and Executive Presentations together with the monitoring of IT Strategy</p>	<p>Requires an IT degree e.g. BCompSc, BIT or BIS plus significant experience in a commercial IT environment and project management In depth technical understanding of the IT strategic planning and architecture development processes and good ability to articulate and place complex technical strategies in a broader management context Experience related to the development of IT strategies, policies, procedures and planning processes</p>
<p>Supplying input for creating a variety of technical documents and completing specification documentation. Research, design, schedule and prepare end user documentation, following industry standards and guidelines. Create documentation plans and projects schedules. Participate in design and requirement meetings and contribute to software design proposals. Review functional specs and documentation requirements.</p>	<p>An IT degree e.g. BCompSc, BIT or BIS is useful along with several years of Technical Documentation experience. Excellent working knowledge of PC's and various software applications. Strong organisational, writing, editing, technical and analytical skills. Experience producing software documentation, Help systems, installation and release note for client/server software products. Ability to work within a team under pressure and meet goals and deadlines, and excellent interpersonal and communication skills.</p>

<p>Responsible for installation, configuration, support and enhancement of an IT&T system infrastructure, networks, telephony and data centres including LAN s, WAN s, Email systems, Web Services, computer rooms, PABX and telephony equipment.</p>	<p>Requires an IT degree e.g. BCompSc, BIT or BIS plus some years Team Leadership experience Excellent written and oral communication skills Effective problem identification and resolution Innovative and adaptive solutions provider</p>
<p>Oversees telecommunications systems including voice, data, and video communication. Manages the planning, design, installation, and maintenance of networks. Works with Information Systems staff to assess telecommunications systems capabilities and determine long-range needs.</p>	<p>Requires an IT degree e.g. BCompSc, BIT or BIS Experience in a people management role within the ICT industry and grown businesses through productisation of services and actively seeking new customers Knowlegde of OO programming languages as well as ASP and HTML Previous Project Management experience</p>
<p>Responsible for preparing Test Plans, Test scripts and Execution of these Conduct Load and Scalability testing Identify, Implement and use Automated Testing Conduct Full Regression Testing Implement Methodologies that identify problematic modules</p>	<p>An IT degree e.g. BCompSc, BIT or BIS is desirable along with Systems testing experience e.g. Functional Testing, Load Scalability Testing Solid experience in Product Release, Process and Documentation Solid SQL query skills, high level knowledge of relational database design Excellent verbal and written communication skills Ability to contribute and motivate a dynamic team environment</p>
<p>Responsible for providing training to clients both on-site and over the phone as well as travelling to most major cities with the sales team to liaise with customers in order to optimise the smooth operation of the organisations products and services.</p>	<p>An IT degree e.g. BCompSc, BIT or BIS is highly desirable plus 1-3 years experience as a support specialist in a related field Strong training/documentation background Experience in a channel marketing role or department Track record in delivering customised online training Outstanding written and oral communication skills</p>
<p>Designs and implements internal and external web pages and applications. Converts documents into HTML (Hypertext Mark-up Language) or other complex programming language. Determines user's needs, strategies, and goals and develops web pages that meet those needs.</p>	<p>An IT degree e.g. BCompSc, BIT or BIS is useful along with some years of IS and/or internet experience.</p>