

#CBZ_Jobs

**We Are
Hiring.**



CBZ Holdings' Group IT is hiring!



WE ARE HIRING: DATA ENGINEER

The role - what we expect from you:

- Design and support the business's database and table schemas for new and existent data sources for the data warehouse and data lakes.
- Develop snowflake and star schemas for data warehouse
- Create and support the ETL in order to facilitate the accommodation of data into the warehouse using Apache Spark, Apache Kafka, Pentaho Data Integration, SSIS and other technologies
- Design and develop systems for the maintenance of the business's data warehouse, ETL processes, and business intelligence.
- Develop ETL processes, cube development for database and performance administration, and dimensional design of the table structure.
- Design and configure Database platforms and Business Intelligence reporting platforms.
- Design and develop systems for the maintenance of the business's data warehouse, ETL processes, and business intelligence.
- Oversee the full life-cycle of back-end development of the business's data warehouse.
- Work closely with the data analysts, data scientists, product management and other data engineering experts in order to power insight and avail meaningful data products for the business and enable consistently informed management decisions.
- Set up DR for the business's data warehouse, ETL processes, and business intelligence.

Qualifications, Skills, and experience required:

- Bachelor's Degree in Data Science, Data Engineering, Information Systems, Computer Science, Information Technology or equivalent from a recognized institution
- Data Analytics certification
- 2 years' experience in a data management environment
- Problem solving skills
- Knowledge of Data systems (SQL and NOSQL) and analytics.
- Familiar with project management processes
- System analysis and design
- Communication and presentation skills



WE ARE HIRING: SENIOR DATA ANALYTICS AND AI MANAGER

The role - what we expect from you:

- Lead the development and delivery of high-quality predictive modelling solutions
- Creation and development of Machine learning pipelines
- Design and develop AI models using Deep learning, Machine learning, Supervised Learning, Unsupervised Learning and Reinforcement Learning
- Design Computer Vision techniques for various applications
- Create distributed machine learning models for GPU infrastructure using Tensorflow 2.0
- Hyper-parameter tuning and optimization of Machine learning models
- Deployment of Machine learning model on servers, cloud infrastructure and mobile devices
- Creation of text analytics models such as chatbots and sentiment analysis using NLP techniques and Machine Learning
- Design and development of graph networks analytics models
- Develop visualizations to make complex analyses accessible to a broad audience
- Design and creation of Marketing, Customer and Financial Analytics models
- Mentor and supervise data science team
- Manage DevOps for deployment of Machine learning models
- Communicate with internal team to understand the challenges they face and convince them with data

Qualifications, Skills, and experience required:

- PhD or Master's Degree in Data Science, Data Analytics, Machine learning, Deep learning, Artificial Intelligence, Computer Science, Mathematics, Statistics, Information Technology or equivalent from a recognised institution
- Knowledge of Python, Pandas, Numpy, Jupyter Notebooks, Keras, TensorFlow 2.0, OpenCV and R
- Knowledge of Deep learning, Deep Reinforcement learning, Computer Vision, Supervised and Unsupervised Machine learning
- Appreciation of Docker containers and Kubernetes
- 2 years' experience in Data Science
- Problem solving skills
- Knowledge of Big Data tools and technologies
- Familiar with project management processes
- Communication and presentation skills
- Be an out-of-the-box thinker who is passionate about brainstorming innovative ways to use our unique data to answer business problems
- Apply creative thinking to determine AI solutions that further business goals and align with corporate technology strategies, keeping in mind performance, reliability, scalability, usability, security, flexibility, and cost.

Please email application and CV to bankprof@africaonline.co.zw with the position you are applying for as the subject title. Applications close **Tuesday 16 June 2020**.



WE ARE HIRING: SYSTEM DEVELOPER

The role - what we expect from you:

- Research, design, develop, and test systems-level software, mobile, and network distribution software for banking, agriculture, insurance, business, scientific, and general computing applications
- Set operational specifications and formulate and analyse software requirements
- Design mobile apps systems software
- Apply principles and techniques of computer science, engineering, and mathematical analysis to bring technical solutions
- Gather detailed business requirements and develop appropriate designs to optimize efficiencies and cost management
- Translate solution designs into technical application system designs such as Entity Relationship Diagrams, Business Use Case Diagrams, Systems Use Case Diagrams or other relevant Universal Modelling Language (UML) techniques
- Design the databases for the solutions
- Develop solutions as per the selected designs using the recommended software development environments and tools.
- Perform Systems Integration Testing (SIT) on developed systems before releasing the systems to business users for User Acceptance Testing (UAT).
- Analyze new report requirements and develop/amend reports, incorporating new reports into the routine Design-develop and modify, in-house software.
- Investigate root causes for all incidents reported on Internally developed systems
- Carry out proactive and reactive capacity management activities on all internally developed systems
- Produce systems documentation for all internally developed systems
- Set up DR for internally developed systems, document invocation procedures and carry out tests as per guidelines.
- Implement and review IT Security controls on all internally developed systems.

Qualifications, Skills, and experience required:

- Bachelor's Degree in IS, Computer Science, IT or equivalent from a recognised institution
- Cisco certification
- 5 years' experience in a software development environment
- Experience with SQL Server and Oracle RDMS, and developing web services
- Good programming skills
- Good Problem solving skills
- Knowledge of Flexcube, Postilion, Windows, Oracle, Microsoft products
- Knowledge of software development life cycle methodology
- Knowledge of Windows 2008/2012 server and UNIX SUN Solaris operating systems, Microsoft Windows and desktop applications
- System analysis and design
- Good Communication and presentation skills

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WE ARE HIRING: SYSTEMS ADMINISTRATOR

The role - what we expect from you:

- Install Oracle Database, SQL Server Database, Weblogic Application Server, Tomcat Application Server and Business Intelligence Systems
- Design and configure Application Server platforms, Database platforms and Business Intelligence reporting platforms.
- Implement security on the Application Server platforms, Database platforms and Business Intelligence reporting platforms
- Update latest patches onto the platforms as and when the patches are released.
- Perform proactive and reactive capacity management activities including tuning activities on all Applications and Databases.
- Ensure that root-cause analysis is carried out for all incidences recorded on all Applications and Databases to achieve systems stability
- Set up the hardware platforms for the following systems: Red Hat Linux, Oracle Solaris and Data ONTAP, including systems configuration and maintenance.
- Provide support for engineered systems such as: Storage Arrays, Tape Library, Physical Domains, Logical Domains and Zones.
- Prepare hardware for virtualization and configure virtual machines in line with operational requirements.
- Monitor the availability of virtual machines, resolving queries.
- Produce systems documentation for all supported systems.
- Prepare Database, Operating System and Storage administration scripts for automation of EOC activities.
- Develop and maintain EOC procedures for use by IT Operations during EOC processing.
- Set up Disaster Recovery for all supported systems, document invocation procedures and perform DR tests routinely as per set guidelines.
- Implement and review IT Security controls on internally developed systems.

Qualifications, Skills, and experience required:

- Bachelor's Degree in Information Systems, Computer Science, Information Technology or equivalent from a recognised institution
- 5 Years' experience in an IT business environment
- Database Administration, SUN Solaris or Redhat Certification
- Knowledge of Database systems.
- Knowledge of Middleware and ITIL framework.
- Proficiency in Unix/Linux and Windows.
- Knowledge of Virtualisation technologies and Storage technologies
- Good Analytical and Problem Solving Skills
- Good Communication skills

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Applications close **Tuesday 16 June 2020**.



WE ARE HIRING: APPLICATIONS SUPPORT ANALYST – CORE SYSTEMS

The role - what we expect from you:

- Develop logical systems solution designs for onward passing to internal or external development teams.
- Translate Business requirements from users into systems requirements for system vendors
- Carry out technical tests for system solutions/products and provide user support during User Acceptance Testing
- Deploy changes on live environment as per change management guidelines
- Carry out proactive and reactive capacity management activities on all core business systems.
- Execute root cause analysis for all incidences recorded on all Business systems and interfaces to achieve systems stability
- Recommend business process changes to best align business operations to technical solutions.
- Create/maintain system architecture diagrams for all Business systems.
- Create/maintain support procedures for all Business systems.
- Review all system user manuals for core business application systems before they are uploaded onto the intranet
- Perform data integrity activities and mock periodic runs
- Apply mandatory compliance updates on Core Business systems.
- Develop and maintain all system documentation for Core Business systems.
- Set up Disaster Recovery for Core systems, document invocation procedures and carry out tests as per guidelines.
- Implement and review IT Security controls on all Core Business systems

Qualifications, skills, and experience required:

- Bachelor's Degree in Information Systems, Computer Science, Information Technology or equivalent from a recognized institution
- Banking certification
- 5 years' experience in systems analysis
- Knowledge of Flex cube and Postilion systems
- Comprehensive understanding of IT & Business environments
- Good analytical and problem solving skills
- Good communication skills



WE ARE HIRING: E-BANKING SUPPORT ANALYST

The role - what we expect from you:

- Translate business requirements from users into systems requirements for system vendors.
- Perform technical tests for system solutions/products.
- Develop and maintain switch balances update configurations and systems to avoid mismatches between Switch balances and Core System balances.
- Configure POS terminals with correct details and security keys.
- Carry out proactive and reactive capacity management activities on E-Banking & Card services systems.
- Install security controls on E Banking & Card service systems in line with Payment associations protocols.
- Apply mandatory compliance updates on E-Banking and Card Services systems.
- Carry out root cause analysis for all incidences recorded on E-Banking & Card services systems to achieve systems stability
- Extract and provide reports on E-banking and Card Services systems activities
- Develop and maintain all system documentation for E-banking & Card services systems.
- Set up DR for E-Banking and Card Systems, document invocation procedures and carry out tests as per guidelines.
- Implement and review IT Security controls on E-Banking and Card systems.

Qualifications, skills, and experience required:

- Bachelor's Degree in Information Systems, Computer Science, Information Technology or equivalent from a recognised institution
- Postilion certification
- 5 years' experience within a card solutions environment
- Good analytical and problem solving skills
- Knowledge of Flexcube, Postilion, and Card systems security applications
- Good Communication and presentation skills



WE ARE HIRING: NETWORKS TECHNICIAN

The role - what we expect from you:

- Monitor and analyse network performance using tools such as Solarwinds to design and implement service improvement programs.
- Resolve network related challenges as per the incident management guidelines.
- Establish and maintain Virtual Private Networks (VPNs) with 3rd party payment processors such as Orange, Paynet, Zimswitch, VISA and Mastercard.
- Monitor bandwidth utilisation and take proactively measures to prepare for future demand in line with Capacity management guidelines.
- Test all new network designs and configurations prior to implementation.
- Secure the organisation's network from internal and external threats including implementing firewall security configurations and security patches.
- Upgrade Cisco IOS images to current version or patch levels for routers, switches, firewalls and Ironports
- Prepare monthly reports for management on various network security metrics
- Develop and maintain all system documentation for Networking Architectures, devices and systems.
- Maintain an up-to-date technical inventory for all networking hardware and software assets.
- Maintain an up-to-date documentation of physical and logical network diagrams for all networks in the organisation
- Set up a Disaster Recovery network in line with Disaster Recovery and Continuity objectives for the various applications and synchronise network designs and software versions between the Live and DR networking infrastructure.

Qualifications, skills, and experience required:

- Bachelor's Degree in Information Systems, Computer Science, Information Technology or equivalent from a recognised institution
- Certification in Routing and Switching and Security (CCNA Routing & Switching, CCNA Security, CEH or equivalent)
- ITIL Foundation
- 5 Years' experience of Computer networking in an organisation with a WAN environment
- Good Analytical and Problem Solving Skills.
- Good Communication Skills.



WE ARE HIRING: HARDWARE TECHNICIAN

The role - what we expect from you:

- Receive new hardware equipment and perform component verification and testing of received equipment.
- Setup and test equipment for delivery to end users.
- Configure user customisations on the Operating System and Applications.
- Activate user licenses for the Operating System and the Applications
- Design the hardware set-up of Electronic Funds Transfer (EFT) systems.
- Install EFT Operating System software and Application software on EFT servers and EFT peripherals such as POS devices, ATMs and Hardware Security Modules HSMs.
- Deploy EFT System components as per change management guidelines.
- Monitor inventory levels for machine spare components and replenishment.
- Perform regular preventative maintenance on user machines and EFT Hardware.
- Maintain ETF systems' software through application of updates and patches.
- Perform proactive and reactive capacity management activities on EFT systems to minimise service disruptions
- Produce systems documentation for all supported gadgets
- Maintain an up-to-date inventory of all IT Hardware and Software assets.
- Set up DR for all hardware, document DR invocation procedures and perform routine tests in line with guidelines.
- Implement and review IT Security controls in area of operation.

Qualifications, skills, and experience required:

- Bachelor's Degree in Information Systems, Computer Science, Information Technology or equivalent from a recognised institution
- 5 Years' experience of Hardware/Desktop/EFT systems support
- ITIL Foundation Certification
- HP, FLAPS, HP Blade systems Administration, Microsoft, Security+, A+, City Guilds or equivalent
- Knowledge of Windows Operating Systems.
- Knowledge of Computer Hardware architecture and maintenance
- Knowledge of EFT systems
- Good Analytical and Problem Solving Skills
- Good Communication Skills



WE ARE HIRING: COMPUTER OPERATOR

The role - what we expect from you:

- Execute End of Cycle (EOC) processes as per set operations procedures
- Resolve any EOC challenges timeously as per resolution and escalation procedures
- Generate relevant reports.
- Archive and index reports on the Datastore platform
- Avail daily and monthly reports to users within the agreed times as per Service Level Agreements (SLAs)
- Maintain up time for all operating systems.
- Proactively perform capacity management activities on Data Center equipment and systems.
- Conduct backups for all systems housed in the group Data Centre and ensure safe storage.
- Provide the interfacing function for back-end support technicians.
- Perform synchronization of systems within the recommended intervals to minimise data inconsistencies.
- Upload batch transactions into the core systems.
- Test restoration procedures to ensure they are up to date and effective
- Restore systems for Disaster Recovery quarterly tests.
- Implement and review IT Security controls within area of operation.

Qualifications, skills, and experience required:

- Bachelor's Degree in Information Systems, Computer Science, Information Technology or equivalent from a recognised institution
- 3 Years' Computer Operations experience in a Data Center environment
- Sun Solaris Certification
- Red Hat Certification
- Knowledge of Banking systems
- Knowledge of Windows and Linux Environments
- Good Analytical and Problem Solving Skills
- Good Communication Skills