

## 1. JOB TITLE: Senior Manager; Enterprise Architecture (1 Position(s))

## Job Location :Head Office, Hq

### Job Purpose:

This is a key role within the Innovation department which ensures the implementation of the innovation operating model from technical requirement, technical designs, prototyping, development, solution testing (SIT), and go live support. The unit oversees capabilities to deliver on the new solutions & technologies using agile principles, while creating a lasting competitive advantage in the digital arena.

## Main Responsibilities:

- Ensure overall ownership of the architectural designs of technology platforms within the bank to ensure it's within the technology and digital strategy.
- Ensure successful; design of the technical solutions, prepare solution design, system analysis and successful implementation of the solutions.
- Set the architecture and design for the bank's products and technological solutions.
- Provide guidance on the effective use of solutions and architectures to achieve business outcomes in alignment with business requirements and the overall Enterprise Architecture.
- Provide solutions and recommendations on architecture designs to the vendor or internal developers.
- Provide guidance for encapsulating and isolating legacy systems as well as support targeted transitions of features to at-scale architectural patterns based on business goals.
- Foster repeatable and reusable architectural processes across the enterprise and products to aid in ensuring success of the design process.
- Highlight how the digital business initiatives can have potential impact of on the overall system architecture.
- Ensure effective management of risks and issues associated with solution designs and enterprise architecture.

- Provide detailed system specification document, map business requirements to optimal systems requirements; produce detailed functional/configuration designs/specifications and data architecture to match solution design specifications
- Create, evolve, and scale a new method of delivering digital solutions, adopting a lean, fail fast delivery methodology based on Agile principles.
- Following the scrum methodology to ensure all digital initiatives are implemented in an agile manner and follow the framework pillars and values.
- Regular update the sprints documents to reflect latest status and present the same to the scrum team and management.
- Coordinate efforts / activities of all scrum teams involved in each implementation including Product owners, System vendors, Internal developers, IT systems specialists (Application developers, Hardware, Operating system, Network, Middleware, Database), ICT Service desk, Customer Contact Centre, Marketing, external Business partners, etc.
- Coordinate System Administration training and hand-over of the system to the first level support ICT Service desk and respective second level support ICT unit
- Coordinate User Acceptance Testing (UAT), training and reconciliation process with the respective product owner / business unit, Innovation Lab, Customer Experience.
- Ensure the development of a high- performing team through embedding formal Performance appraisal and informal coaching.
- Determine and analyze training and development needs for the team. Ensure that identified training is budgeted for and executed

## Knowledge and Skills:

- Comfort with ambiguity and experimentation
- The ability to work in dynamic conditions, and transition quickly between collaborative and individual work
- Ability to establish and manage structures, processes and standards
- Strong planning, organization and documentation skills
- Excellent research, analytical, and problem-solving skills
- Ability to conceptualize and systematically work through projects in accordance with a structured methodology
- Excellent verbal and written communication skills with the ability to interact effectively with people at all levels
- Coaching, leading and motivating skills

## **Qualifications and Experience:**

- Bachelor's Degree in a relevant field in Computer Science
- Project Management certification as added advantage
- 8-10 years of experience in solutions design or Enterprise Architecture role and IT leading projects
- 5 years of experience in a senior role.
- Experience in banking industry will be an added advantage.
- Extensive experience with project management/change management

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### position.

NMB Bank Plc does not charge any fee in connection with the application or recruitment process. Should you receive a solicitation for the payment of a fee, please disregard it.

Only shortlisted candidates will be contacted.

Job opening date : 15-Aug-2024

Job closing date : 29-Aug-2024

## 2. JOB TITLE: Senior Network Security Specialist (1 Position(s))

### Job Location : Head Office, Hq

#### Job Purpose:

To plan, organize, and implement security controls to protect and defend the bank's systems against any internal and external threats.

#### Main Responsibilities:

- Protect the bank's network infrastructure with appropriate controls.
- Manage and ensure optimal security configurations for all network security hardware, equipment, and software including Firewalls, Network access control appliances, Routers, and Switches.
- Conduct research and provide recommendations on the network security products, services, protocols, and standards in support of network security continuous improvements.
- Provide ownership of all the security incidents through to the final resolution for the network security technologies implemented within the bank's infrastructure. Produce a detailed report of the incident and technical advice for improvement and assurance of similar incidents to be avoided.
- Implement security governance by defining, developing, implementing, and maintaining required network security procedures, standards, and guidelines in line with the bank's specified level of approvals.
- Continuously, monitor all incoming and outgoing network traffic for any unusual and malicious activities and develop control for the protection of the bank's network and systems from time to time.
- Provide technical statistics and reports related to network security technology roadmap necessary to aid in management decisions.
- Maintain an up-to-date inventory of the network security hardware, software and license, and support.
- Design and manage network security architecture and documentation including version control for any infrastructure change.
- Perform network security infrastructure self-audit to establish all possible loopholes and implement required recommendations.
- Work with key technology and project stakeholders to ensure network security services are timely delivered.

• Assist the bank in complying with security standards by implementing required network security controls in the card space.

## Knowledge and Skills:

- Knowledge of network security standards and baselines.
- Management of Network and Security Infrastructure Devices and Solutions such as Firewalls, Network Access Control etc.
- Demonstrated leadership and personnel management skills.
- Good interpersonal, written, and oral communication skills.
- Demonstrable honesty, integrity, and credibility
- Ability to communicate complex security concepts in an easy-to-understand business language.
- Troubleshooting Techniques and ability to work with Business Partners.

### **Qualifications and Experience:**

- Bachelor's degree in Computer Science or related field.
- At least have a CCNP Security certification or other related certification.
- Professional certifications such as CISA, CISM and CISSP will be considered as an added advantage.
- At least 5 years of relevant work experience in network security technologies and configuring firewalls, Network Access Control Systems, routers, and switches.
- Hands-on experience in Network Routing & Switching, SSL/ IPSec, VoIP, etc.
- Experience in scripting and automation using PowerShell and Bash/Shell Scripting.

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