Mohan Gaha

23A Howard Road, Padstow, 2211 NSW
Mobile: - +61-410885345
Email: - mohan.gaha.magar@gmail.com

Core Qualifications

- Over 13 years of experience in Information Technology.
- Skilled in cybersecurity, network and system management, system analysis, ethical & Penetration testing.
- Proficient in security tools like SIEM, EDR, WAF, PAM, Domain Controller
- Strong understanding of information security management, security risk assessment, compliance and governance and software development life cycle (SDLC).

Professional Experience Highlights

Information Security Officer | Network and System Administration
Company: Shine Resunga Development Bank Ltd
Duration: 2017 - 2024

- Developed and implemented security protocols, reducing incident response time by 30%.
- Conducted regular risk assessments and vulnerability testing, resulting in a 20% reduction in system vulnerabilities.
- Collaborated with cross-functional teams to create robust disaster recovery plans, enhancing data security.
- Managed network operations to ensure a consistent 99.9% uptime for all critical systems.
- Designed and deployed network solutions that improved scalability and security, reducing network downtime by 15%.
- Implemented monitoring tools and conducted system audits, enhancing network efficiency and reducing costs.
- Installing, updating, and managing operating systems and software on servers and workstations to ensure stability and security.
- Setting up security protocols, such as firewalls, intrusion detection systems, and access controls, to protect against unauthorized access and cyber threats.
- Monitoring system performance, identifying bottlenecks, and adjusting optimize speed, reliability, and overall system efficiency.
- Implementing data backup and disaster recovery procedures to prevent data loss and ensure continuity in case of system failures.
- Providing technical assistance to employees, troubleshooting hardware and software issues, and managing user accounts and permissions.

Network and System Administrator
Company: NMB Bank Ltd
Duration: 2014 - 2017

- Managed network operations to ensure a consistent 99.9% uptime for all critical systems.

- Designed and deployed network solutions that improved scalability and security, reducing network downtime by 15%.
- Implemented monitoring tools and conducted system audits, enhancing network efficiency and reducing costs.
- Installing, updating, and managing operating systems and software on servers and workstations to ensure stability and security.
- Setting up security protocols, such as firewalls, intrusion detection systems, and access controls, to protect against unauthorized access and cyber threats.
- Monitoring system performance, identifying bottlenecks, and adjusting optimize speed, reliability, and overall system efficiency.
- Implementing data backup and disaster recovery procedures to prevent data loss and ensure continuity in case of system failures.
- Providing technical assistance to employees, troubleshooting hardware and software issues, and managing user accounts and permissions.

Technical Support Officer
Company: Imark Pvt Ltd
Duration: 2011 - 2014
- Provided technical support to client related to EFT switch and POS, resolving issues with a 95% satisfaction rating.
- Plan, Design and Implementation of EFT switch and POS.
- System Integration Testing Phase. Testing transactions of ATM, POS and Online payment via Debit and credit cards.
- User Acceptance Testing (UAT) Phase of EFT switch implementation and POS. Finalized the project for live environment
- Implement DCMS and CCMS

Technical Skills
- **Programming Languages:** Proficient in Python, HTML, CSS, JavaScript.
- **Web Development:** Skilled in front-end technologies (HTML, CSS, JavaScript) and familiar with frameworks like React and Bootstrap.
- **Database Management:** Experienced with Microsoft SQL, MySQL and Oracle for efficient data storage, retrieval, and management.
- **Network and Security:** Knowledgeable in network protocols, firewalls, intrusion detection, vulnerability assessment, Ethical hacking, Penetration Testing, SIEM, EDR, WAF, PAM.
- **Cloud Computing:** Proficient in cloud services like AWS, Azure, and Google Cloud Platform, with experience in deploying and managing cloud infrastructure.
- **Software & Tools:** GitHub, Docker, JIRA.
- **Operating System:** Windows, Linux, MacOS
- **System Management:** Virtualization, Active Directory

Achievements
- Achieved "Outstanding Staff of the Year 2016" at NMB Bank Ltd for outstanding performance in Network and System Administration.