

Omer Buhake

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Professional Profile

Experienced Cybersecurity Analyst, Oracle Database administrator, Oracle application developer with a strong background in security operations and incident response. Possesses deep knowledge of security tools and technologies, and a track record of implementing and managing security systems in large-scale environments. Skilled in analyzing security logs and data, detecting, and responding to security incidents, and providing recommendations for continuous improvement. Highly organized and detail-oriented, with strong problem-solving and analytical skills. Able to work independently and collaboratively, with a passion for staying up to date with the latest security trends and best practices.

Skills Overview

- Strong knowledge of cybersecurity principles, including network security protocols, firewalls, intrusion detection systems, and anti-virus software.
- Experience in conducting risk assessments, developing risk management plans, and implementing security measures to mitigate risk.
- Proficiency in incident response, including identifying the root cause of the incident, containing the impact, and implementing measures to prevent similar incidents in the future.
- Excellent communication skills, including the ability to write reports, present findings, and collaborate with other teams.
- Relevant industry certifications, including ITIL, Cloud and Cybersecurity.
- Threat Analysis and Risk Assessment: Ability to identify and assess potential security risks and vulnerabilities, analyze security threats, and recommend effective mitigation strategies.
- Cybersecurity Frameworks and Standards: Knowledge of industry standards and frameworks such as NIST, CIS, ISO, and PCI-DSS, as well as best practices for security controls and policies
- Extensive experience in Oracle database, Microsoft sql server and OS administration, performance tuning, and security
- Continuous Learning and Professional Development: Willingness to stay current with emerging cybersecurity trends and technologies through continuous learning, professional development, and participation in industry conferences and events.
- Oracle ERP implementation and PL/SQL programming
- Best understanding of on-premises and cloud infrastructure

Experience

Company Name – Smart Cyberspace Inc, Canada

February 2023 – Present

Job Title: Cybersecurity Analyst

Security Monitoring:

Monitored and analyzed security systems and tools for potential threats and vulnerabilities.

Responded promptly to security alerts, conducting investigations, and implementing corrective actions.

Vulnerability Assessment and Penetration Testing:

Conducted thorough vulnerability assessments and penetration tests on systems, networks, and applications.

Identified and prioritized security weaknesses, providing recommendations for remediation.

Incident Response:

Participated in incident response activities, including containment, eradication, and recovery.

Collaborated with cross-functional teams to mitigate the impact of security incidents and prevent future occurrences.

Security Policies and Procedures:

Assisted in the development and implementation of security policies, procedures, and best practices.

Ensured compliance with regulatory requirements and industry standards.

Security Awareness Training:

Contributed to security awareness training programs for employees to promote a culture of security consciousness.

Provided guidance on best practices for maintaining a secure work environment.

Security Tools Management:

Assisted in the management and configuration of security tools and technologies, such as firewalls, IDS/IPS, endpoint protection, and SIEM solutions.

Maintained up-to-date knowledge of the latest cybersecurity tools and technologies.

Implemented risk management and risk assessment to manage, prioritize, and reduce risks for organizations.

Researched and examined numerous advanced persistent threat (APT) groups and their anatomy.

Conducted reconnaissance on targets to identify assets, collect human intelligence, and assess vulnerabilities.

Company Name – Home Hardware Stores Limited, Canada

Month 2018 – January 2023

Job Title: Oracle cloud ERP Technical lead

- Conducted compliance assessments and audits to ensure adherence to regulatory requirements and internal policies and procedures.
- Developed and implement risk management and internal control frameworks to enhance the company's risk management practices.
- Collaborated with business units and IT teams to assess and mitigate risks associated with new products and initiatives.
- Identified and assessed risks associated with Oracle applications, databases, and systems.
- Monitored and reported on compliance with regulatory requirements and internal policies and procedures.
- Developed and delivered training sessions to educate employees on compliance and risk management practices.
- Conducted research and analysis on emerging risk and compliance issues and recommend mitigation strategies to senior management.
- Worked with internal and external auditors to provide documentation and support for audits.
- Assisted with the development and implementation of new internal control frameworks.
- Participated in the development and maintenance of policies and procedures related to risk management and compliance.
- Implemented risk management and compliance for Oracle supply chain and Oracle finance.

Company Name – Serco Canada

April 2017 – March 2018

Job Title: Senior Application Support Engineer

- Provided technical support to customers via phone, email, and remote access for complex software and hardware issues.
- Collaborated with cross-functional teams to identify and resolve technical issues, ensuring timely resolution and customer satisfaction.
- Documented and escalated technical issues to development and engineering teams and followed up on resolution progress.
- Coordinated with sales and account management teams to ensure customer needs were being met and identified opportunities to upsell products and services.
- Developed and delivered training sessions to customers and internal teams on new products and features.
- Created and maintained technical documentation, including knowledgebase articles, and troubleshooting guides.
- Participated in on-call rotation for after-hours and weekend support.
- Analyze and interpret complex data sets to identify trends, patterns, and risks.
- Experience in developing and implementing best practices for managing databases and improving operational efficiency.

Company Name – TELUS, Canada

January 2016 – April 2017

Job Title: Oracle cloud risk Management & Compliance

- Identifying the business requirement and design a solution as per business requirement. Proposed solution design to business users and signed off Technical Specifications.
- Designed and developed interface and provided technical guidance for the development of system interface and enhancement of Oracle ERP to meet the business requirements.
- Drive Oracle ERP personalizations / sustainable solutions, simplified ERP environment with conformance to system architecture, standards, and best practices.

- Worked with other support and maintenance teams to plan upgrade / maintenance projects for E-Business suite application.
 - Conduct regular risk assessments and vulnerability scans to identify potential security threats and vulnerabilities in our Oracle Cloud environment • Develop and implement risk mitigation strategies and controls to reduce the likelihood and impact of security incidents.
 - Work with our IT and business teams to ensure compliance with regulatory and industry standards such as HIPAA, PCI-DSS, and GDPR • Monitor and analyze Oracle Cloud logs, events, and alerts to detect and respond to potential security incidents

Company Name – Mobile Telephone Network (Johannesburg /South Africa) February 2010 – August 2015

Job Title: Oracle Application Developer

- Provided leadership and involved in design and development of deliverables, identified areas of improvement, performing troubleshooting on system incident and do bug fixes. Increases customer satisfaction through continuous improvement and delivery of quality products and services.
- Developed custom solutions or integrations for projects of moderate risk and complexity in an Oracle ERP environment.
- Gained an understanding on current warehouse logistics inbound and outbound processes and challenges and do gap analysis and implement new functionality in system to improve accuracy and efficiency.
- Reviewed team members' work and troubleshoots technical issues and resolves software defects.
- Provided technical application support in a 24/7 environment for Oracle WMS Automation project in a production environment. Perform resource management for production support and allocation of resource to new projects.
- Lead the implementation of designed architecture and the associated interfaces including testing and stabilization.
- Coordinated with the legacy system IT specialists in ensuring that legacy systems are adapted/remediated as per the integrated architecture and in end-to-end integration testing.
- Consulted on Web Service security, architecture and initiating innovative solution / service design, development concepts for publishing secure web service.

Company Name – South Africa Government (Johannesburg /South Africa) January 2008 – January 2010

Job Title: Oracle Database Administrator

- Designed, developed, and maintained complex database applications using PL/SQL and Oracle technologies.
- Developed database performance tuning strategies to optimize application performance and minimize downtime.
- Worked closely with other IT teams to troubleshoot and resolve technical issues related to database applications.
- Implemented database security controls and monitored database activity to ensure compliance with security standards.
- Conducted data analysis and generated reports for management and other stakeholders.
- Collaborated with other stakeholders to define business requirements and ensure data accuracy and completeness.
- Maintained documentation and provided training to end-users on database management best practices.

Company Name – Europ Assistance (Johannesburg /South Africa) January 2006 – January 2008

Job Title: Oracle Database Administrator

- Managed and maintained complex databases, ensuring data accuracy, availability, and security.
- Conducted data analysis and generated reports for management and other stakeholders.
- Developed and implemented database backup and recovery procedures to ensure business continuity.
- Implemented security controls and monitored database activity to ensure compliance with security standards.
- Collaborated with other IT teams to troubleshoot and resolve technical issues and optimize database performance.
- Led database upgrade and migration projects, ensuring minimal downtime and maximum efficiency.
- Maintained documentation and provided training to end-users on database management best practices.

Education

Vaal University of Technology, Vereeniging, SA

2007

National Diploma (N.D) in Computer systems Engineering

University of Phoenix, Phoenix, AZ

Associate of Science (A.S.) in Cybersecurity

2023

University of Phoenix, Phoenix, AZ
Bachelor of Science (B.S.) in Cybersecurity

June 2024