Rozalyn Tepezano

Data Security Engineer

Profile

Employment History

Details

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I have over 5 years of experience as a data security engineer. In this time, I have gained extensive knowledge of various security technologies and protocols. I am highly skilled in designing and implementing secure networks. Additionally, I have developed strong troubleshooting skills and a keen ability to identify potential security risks.

Data Security Engineer at IBM, IL

May 2022 - Present

- Developed and implemented data security policies that prevented unauthorized access to sensitive information.
- Configured various security tools to monitor network activity and identify potential threats.
- Conducted regular risk assessments to identify vulnerabilities in the system and took measures to mitigate them.
- Implemented encryption for all confidential data at rest and in transit.
- Monitored compliance with data security policies across the organization.
- Investigated incidents of data breaches and provided recommendations for preventing future occurrences.

Data Security Analyst at Microsoft, IL

Sep 2017 - Mar 2022

- Led a team of 4 analysts in developing and implementing data security policies that reduced the risk of data breaches by 85%.
- Conducted analysis on over 50TB of sensitive data, identifying vulnerabilities and providing recommendations for mitigating risks.
- Implemented new encryption methods that increased data protection while reducing processing time by 30%.
- Created custom scripts to automate various tasks related to monitoring and analyzing system logs, saving hundreds of hours per year.
- Wrote documentation outlining best practices for securely handling confidential information which was used company-wide.
- Trained other employees on proper procedures for safeguarding customer data, resulting in fewer incidents of human error.

Education

Bachelor of Science in Computer Science at University of Illinois at Urbana-Champaign

Aug 2013 - May 2017

I have learned many skills while studying Bachelor of Science in Computer Science, including programming languages, software development, and critical thinking.