Hasan Haider

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Skills

- 6+ years of combined education and industry experience in Computer Science, and Cybersecurity.
- Hands-on knowledge of web penetration testing, network management, IT Service provision, and security compliance.
- Familiarity with security frameworks such as NIST, ISO 27001
- Working knowledge of programming with languages such as Python, PHP, C#, Powerscript and database languages such as SQL.
- Working knowledge of Linux distributions such as Kali and Ubuntu, and Windows platforms

Education

Post-Graduate Certificate in Network & Security Architecture (Co-op)
January 2024 - Present
Fanshawe College London, Ontario

- Completed the IT Service Management course, understanding ITSM and ITIL principles, and effectively communicating and applying systematic problem-solving to achieve operational excellence and meet organizational needs.
- Completed the CISSP Prep course, gaining expertise in network security protocols, access control mechanisms, and risk management, while demonstrating effective communication, problem-solving, and analytical skills.
- Completed the Virtualization Infrastructure course, identifying business needs and designing virtualized data centers using Microsoft Hyper-V, while effectively communicating and managing resources to execute implementation plans.
- Completed the Enterprise Network Design course, applying enterprise architecture principles and creating security architectures while effectively communicating, problem-solving, and collaborating to achieve project goals.

Bachelor's in Computer Science CGPA 3.4
August 2017 - June 2021
Habib University Karachi, Pakistan

- Developed a strong foundation in programming, algorithms, and software engineering principles.
- Gained practical experience through hands-on projects involving web development, database management, and systems analysis.

Work Experience

Software Engineer
July 2022 - December 2023
Ambsan Technologies Karachi, Pakistan

- Developed a SaaS-based ERP software solution that improved operational efficiency by 30% and reduced processing time by 15 hours per week.
- Proficiently executed SQL queries for database management
- Rolled out features using Appeon PowerServer
- Built modules such as HRM, Security, Sales, Procurement, Inventory, Finance, and Project Accounting, resulting in a 50% increase in process automation and reducing manual entry errors by 40%.

Associate Software Engineer
September 2021 - June 2022
ZepCom Karachi, Pakistan

- Established eCommerce stores for 10+ clients using Shopware and PHP, resulting in an average 30% increase in online sales within the first three months of launch.
- Engineered Wordpress plugins for website features such as bargaining tool
- Executed the software development lifecycle by communication with stakeholders and deployed the result.

Certifications

- Virtual Machine Forensics by EC-Council, 2024
- Hands-on Threat hunting in AWS (Amazon Web Server) Environment by EC-Council, 2024
- CCSA (Checkpoint Certified Security Analyst), 2024
- Worker Health and Safety Awareness by Ministry of Ontario, 2024