

Adam Roth

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EXPERIENCE	PIVOT SECURITY SERVICES	Vancouver, WA
	01/2021 - present <i>Security Engineer</i> <ul style="list-style-type: none">• Work with clients to develop and implement secure networks including design, installation, and vulnerability assessments• Remediation of network and client-side issues• Company presentations addressing cyber-crime related risk factors, remediation and system hardening	
	BP (BRITISH PETROLEUM)	Vancouver, WA
	08/2006 - 01/2021 <i>Strategic Business/Systems Manager</i> <ul style="list-style-type: none">• Managed cross-functional teams to assure implementation and support of EDI solutions with strategic accounts• Worked on large data mining projects with strategic customers and third-party contractors to present real-time data solutions• Responsible for customer service and managed the relationships between BP, customers and contractors• Extensive technical writing and project management responsibility	
EDUCATION	EXCELSIOR COLLEGE	B.S. Chemistry
	2003 – 2006	
	Western Governors University	B.S. Computer Science
	2020-10/2021	(Cybersecurity and Data Assurance)
CERTIFICATIONS		
	CompTIA A+ CompTIA NETWORK + <ul style="list-style-type: none">• Design and implement functional networks• Configure, manage, and maintain essential network devices• Support devices such as switches and routers to segment network traffic and create resilient networks• Identify benefits and drawbacks of existing network configurations• Implement network security, standards and protocols• Troubleshoot network problems• Support the creation of virtualized networks CompTIA SECURITY + CompTIA PENTEST + CompTIA CySA+ EC-Council C EH (Certified Ethical Hacker) EC-Council C CES (Certified Encryption Specialist) TILv4	
RESEARCH INTERESTS		
	Potential snapshot vulnerabilities associated with Elastic Block Stores (EBS) in EC2 Instances within Amazon Web Services (AWS)	
PROGRAM AND OPERATING SYSTEM KNOWLEDGE		
	Active Directory, Windows Server, O365, and Azure Environment Windows (7, 8.1 and 10), Linux, and MacOS Operating Systems iOS, Android, and Google Wireshark, Nmap, Burp Suite and other network scanning/proxy programs Microsoft Office Suite, Power BI, and Access Python, PowerShell Wordpress	