

# PRASHANT KUMAR

CISSP, CISM, CISA, Azure
Network/Cloud Security Architect &
Consultant, Information Security
Specialist

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**ABOUT** 

Proactive and detail-oriented security professional with a proven ability to ensure robust company security by anticipating and addressing potential threats. Skilled in developing and communicating comprehensive safety plans to senior management and implementing advanced security software to guard against intrusions. Experienced in making critical risk-based decisions aligned with company policies and legal requirements

#### **JOBS & EXPERIENCE**

#### Qatar Islamic Bank Qatar – Feb 2017-Present

#### Senior Security Specialist

Designs the enterprise security infrastructure and architectural topology including recommending hardware, operating system, software, and information security requirements to ensure the confidentiality, integrity, availability, and privacy of information systems. Ensure consistency and sufficient integration with existing infrastructure.

Designed and implemented a secure, scalable Azure cloud architecture for bank, enabling seamless migration of on-premises core banking systems to Azure

Architected and implemented rollout of security projects to meet company security mandates.

Provides extensive, in-depth, technical consultation to the clients, partners, and IT Management to develop plans and directions to ensure the integration of corporate business area requirements.

Thoroughly understands decision process issues of technology choice, such as design, data security, client server communication, etc.

Evaluates and selects from existing and emerging technologies those options best fitting business/project needs

Experienced, functional expert with technical and/or business knowledge and functional expertise

Displays a balanced, cross-functional perspective, liaising with the business to help improve efficiency, effectiveness, and productivity

Evaluate existing network and security infrastructure, identify vulnerabilities, and recommend enhancements to align with Zero Trust principles.

#### INFORMATION AND COMMUNICATION TECHNOLOGY Qatar - JUN 2015-FEB 2017

#### TECHNICAL SUPPORT ENGINEER

Execute operational tasks for network security solutions, including network firewalls, intrusion prevention systems (IPS), proxies and web application firewalls (WAF).

Monitor the performance and maintain network security solutions.

Utilise various tools and solutions to troubleshoot and diagnose network problems.

Identify and provide insight on WAF violations.

Post office-hours activation for support and troubleshooting.

Perform data tabulation and report extraction.

Configure and install various network devices and services (e.g., routers, switches, firewalls, load balancers, VPN, QoS)

Perform network maintenance and system upgrades including service packs, patches, hot fixes and security configurations

Monitor performance and ensure system availability and reliability

Monitor system resource utilization, trending, and capacity planning

Work within established configuration and change management policies to ensure awareness, approval and

success of changes made to the network infrastructure

Select and implement security tools, policies, and procedures in conjunction with the company's security team

Liaise with vendors and other IT personnel for problem resolution

Coordinate the troubleshooting and incident root cause analysis for the managed equipment

#### PENTA CONSULTING APRIL 2014-MAY 2015, QATAR

#### SECURITY ENGINEER

Manage and configure network security devices such as firewalls (e.g., Palo Alto Networks, Cisco ASA, Fortinet), IDS/IPS systems, VPN appliances, and web security gateways.

Oversee the deployment, configuration, and management of network security solutions to protect the perimeter, internal network, and cloud infrastructure.

Perform regular updates, patches, and audits of network security devices to ensure they remain secure and effective

Work with other IT teams to address vulnerabilities by applying patches, updates, and security configurations

#### NK NETWORK CHAMPS PVT. LTD.

#### NETWORK ADMINISTRATOR LEVEL 2 JULY 2011-MARCH 2014, INDIA

Maintaining computer networks and systems including software, mainframes, VPNs, routers, and other physical hardware

Installing and configuring network equipment to update or fix hardware or software issues

Updating virus protection software to keep data and communications protected

Communicating networking issues to other employees and management, especially in training new users

### **CERTIFICATIONS**



Certified Information Security Manager (CISM)





**Azure Security Professional**Microsoft



Certified Information Security Auditor (CISA) ISACA

# Technologies used

Palo Alto Networks	Fortinet FortiGate	Microsoft Azure	Infoblox	F5 AWAF
CrowdStrike	FireEye	Zscaler	Fortiweb	One Identity Safeguard
Cisco Firepower	Cisco Umbrella	F5 LTM	Cisco ESA	Fortinet ADC
Cisco ISE	Akamai Prolexic	Tenable Nessus	Forcepoint Web	Arbor DDoS
Pulse Secure	McAfee DLP	BeyondTrust Privileged Access Management-PAM	Forcepoint Email	LogRhythm
Cisco AnyConnect	Netskope	Azure Key Vault	Wireshark	SonarQube

## **Projects**

- 1. Cloud Security Implementation
- 2. Network Security Architecture Design
- 3. Network Perimeter/Internet Security Architecture Design
- 4. Privileged Access Management (PAM): Monitor and control access to critical systems
- 5. VPN Implementation for Secure Remote Access
- 6. Intrusion Detection and Prevention System (IDS/IPS) Deployment
- 7. Vulnerability Management and Patch Management System Implementation
- 8. Network Segmentation Implementation (Zero-Trust Architecture)
- 9. Endpoint Protection Deployment
- 10. Multi-Factor Authentication (MFA) Implementation
- 11. Data Loss Prevention (DLP) Implementation
- 12. Network Access Control (NAC) System Deployment

EDUCATION & TRAINING Master of Computer Applications (M.C.A.) Computer Application Sep 2008 - Sep 2010- PTU

Bachelor of Computer Applications (B.C.A.) - Computer Application Sep 2004 - Sep 2007, IGNOU, Delhi