

Contact

rajan.tamang1@outlook.com

www.linkedin.com/in/rajantamang
(LinkedIn)

Top Skills

Microsoft Office

multilingual

Research

Languages

Tamang (Native or Bilingual)

Spanish

Hindi

Certifications

MCSA: Windows Server 2016 -
Certified 2020

Exam 98-366: Microsoft
Technology Associate: Networking
Fundamentals (MTA)

Learning Java

Exam 741: Networking with Windows
Server 2016

Exam 740: Installation, Storage and
Compute with Windows Server 2016

Rajan Tamang

Software Development Engineer Apprentice at Amazon Web
Services (AWS)

Honolulu

Summary

A dependable, Flexible and fast learning Professional leveraging years of Military experience as support managers in devising plans to improve business performance. Performed network security administration duties to solve customer problems.

Experience

Amazon Web Services (AWS)

Software Development Engineer

June 2020 - Present (3 months)

Seattle, Washington, United States

US Army

4 years 7 months

Operations Manager

May 2018 - June 2020 (2 years 2 months)

Hawaiian Islands

Managed a highly motivated team to overcome the challenges and serve customers in a high paced environment.

- Developed and implemented a new tracker system using Microsoft office, which improved tracking of 95 soldiers and equipment in better operations of the unit.
- Used rigorous attention to detail, prepared, and processed daily, weekly, and monthly reports of operations and equipment to ensure 100% compliance.
- Demonstrated thoughtful leadership, personal and direct involvement, boosting morale among the workforce, and contributed to their professional and personal advancement.
- Planned, and coordinated training events using Digital training Management system (DTMS) that impacted unit readiness, providing enough time for all the members to become proficient, further improving maintenance operations.
- Managed Defense Travel System (DTS) at the unit level utilizing the Army's Database to plan and create travel vouchers for members of the unit and maintained the delinquency rate under 5%.

- Troubleshoot communication systems to resolve issues in the tactical operation center and acquired 100% communication with other departments.

Diesel Mechanic

December 2015 - May 2018 (2 years 6 months)

Schofield Barracks, Hawaii

Ensured the assigned vehicles are fully operational by monitoring and consistently communicating with operators.

- Performed Scheduled and Non-Scheduled services after successful troubleshooting on 500 Vehicles with limited time, servicing all vehicles before their due date.
- Taught 15 soldiers to efficiently perform services and use the Digital manual which increased daily production completion by 80%.
- Trained Operators to conduct preventive maintenance weekly, monthly, before and after use, resulting in almost no unexpected maintenance breakdown.

Embry-Riddle Aeronautical University

Microsoft Software and Systems Academy

January 2020 - May 2020 (5 months)

Hawaiian Islands

Intensive learning environment focusing on building and maintaining an enterprise-level network, cloud, and hybrid networks, and maintaining physical and virtual servers and Azure infrastructures.

- Created virtual machines using the Azure Resource Manager (ARM) templates and implemented peering to create virtual networks of VNets (site to site connection).
- Implemented Azure Load Balancer, Traffic Manager, and Azure recovery services vault for redundancy and disaster recovery and used NSG to create port rules to filter inbound and outbound traffic based on TCP/IP, UDP, and ICMP.
- Configured GPO, settings, and preferences, service authentication, and account policies on on-premise AD DS and connected to Azure AD, providing centralized identity and access management.
- Created and deployed Windows and Linux virtual machines and installed web server using PowerShell and Cloud Shell (Bash).
- Customized JSON templates to deploy multi-tier applications and PowerShell Script to create a custom extension of virtual machines.
- Installed, upgraded, and migrated servers and workloads and maintained and monitored server installations.

- Implemented server storage, data deduplication, and Storage Spaces Direct.
- Configured Virtual Machine settings/ Hyper-V storage/networking and deployed and managed Windows containers.
- Installed, configured, and managed DNS, DHCP, IPAM, AD CS, AD FS, and AD RMS.
- Implemented VPN, DirectAccess, NPS, Network connectivity solutions for branch office solutions, and identified requirements for the implementation of SDN.

Education

Louisiana Tech University

Bachelor's Degree, Computer and Information Sciences · (2012 - 2015)

Northern Virginia Community College

Associate of Science (A.S.), Information Technology · (2009 - 2011)