TA'NARA N. TAYLOR

District Heights, MD | 240.383.8565 | tanara.taylor@yahoo.com | linkedin.com/in/taylortanara

Cloud Engineer with 1 year of experience in deploying, managing, and optimizing cloud infrastructure on AWS. Extensive background in System Administration, with a passion for continuous learning and professional development. Holds both AWS Certified Cloud Practitioner and AWS Solutions Architect - Associate certifications. I am currently pursuing ServiceNOW CSA & Red Hat Linux EX200 certfication. Proven expertise in configuring and securing cloud environments, automating workflows, and implementing scalable solutions, with strong capabilities in cloud networking, security, and infrastructure as code.

PROFESSIONAL EXPERIENCE

Accenture Federal Services | Office of Naval Intelligence | NMIC

CLOUD ENGINEER | CUSTOM SOFTWARE ENGINEERING SPECIALIST *Sept. 2024 - Present*

Suitland, MD

- Analyzed user requirements and translated them into technical specifications.
- Designed, developed, and tested software applications and systems, ensuring functionality and compatibility across platforms.
- Collaborated with cross-functional teams, customers, and clients, including programmers, designers, project managers, and other stakeholders to deliver high-quality software solutions.
- Integrated and optimized existing software products, addressing compatibility issues and enhancing performance.
- Maintained and updated systems by monitoring defects, implementing patches, and writing operational documentation.
- Researched new technologies and continually updated technical skills through ongoing learning, creating documentation and professional development.

CLOUD ENGINEER | INFRA TRANSFORMATION SPECIALIST *Jan 2024 – Sept 2024*

- Deployed, managed, and optimized cloud-based systems and applications in AWS, ensuring secure and efficient data storage and system performance.
- Configured and maintained cloud infrastructure, including networking and security services, adhering to industry best practices.
- Performed regular system maintenance on Windows and Linux instances, ensuring system integrity and security.
- Developed cloud-based applications and databases with a focus on high performance and scalability.
- Monitored and optimized cloud services, troubleshooting and making necessary adjustments to enhance efficiency.
- Collaborated with vendors to manage costs, scalability, and performance, ensuring systems meet business and budget requirements.
- Designed and implemented secure network solutions to meet business and security needs.
- Automated AWS services using scripting languages such as Python and Perl, reducing manual intervention and increasing operational efficiency.
- Deployed cloud applications using EC2 and Elastic Beanstalk, ensuring uptime and scalability.
- Developed and tested disaster recovery plans to ensure system resilience and recovery capabilities.
- Performed infrastructure upgrades, minimizing downtime while optimizing system efficiency.
- Built tools for monitoring, deploying, and troubleshooting AWS resources to maintain seamless cloud operations.
- Developed software components using Java, Python, and .NET, integrating AWS APIs to enhance functionality.

CLOUD ENGINEER | DATABASE SYSTEM ADMINISTARTOR *Sept 2023 – Dec 2023*

- Designed, deployed, and maintained cloud-based systems in AWS, ensuring secure and efficient data storage.
- Configured cloud infrastructure components like networking and security services.
- Performed weekly updates on Windows and Linux instances in AWS.
- Created cloud-based applications and databases, ensuring high performance.
- Monitored cloud systems and data storage services for optimal operations.
- Negotiated with vendors to manage costs and ensure scalability.
- Designed and implemented secure network solutions to meet business needs.
- Deployed applications using AWS services such as EC2 and Elastic Beanstalk.
- Developed and tested disaster recovery plans to ensure system reliability.
- Automated AWS services using scripting languages like Linux.

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- Built tools for deploying, monitoring, and troubleshooting AWS resources.

Tunuva Technologies, Inc. | Parsons Corporation | National Reconnaissance Office | Aerospace Data Facility- East
PROGRAM INFORMATION SYSTEM SECURITY OFFICER LEVEL III *2022 - 2023*
Fort Belvoir, VA

- Provide support for media creation, media registration, virus scans, and maintain database management.
- Weekly Patches, CVE Updates, and SPLUNK Uploads.
- Assist with the management of security aspects of the information system and perform day-to-day security operations of the system.
- Evaluate security solutions to ensure they meet security requirements for processing classified information.
- Property Turn In/out and sanitize disposal input & transfer.
- SCAP Scans, Virus Scans, and McAfee Patches weekly.
- Creating a Continuity book & privileged user accommodations
- Approving Material request for the non-prohibited items on site
- Reporting all incidents, and then working with other security offices to investigate and remedy the problem.
- Ensure all systems' hardware, software, and firmware are maintained and documented.
- Ensure all systems users have proper security clearance, authorization and need-to-know before allowing access.

EDUCATION

December 2021
BACHELOR OF SCIENCE, INFORMATION TECHNOLOGY | CYBER SECURITY
Strayer University, Camp Springs, MD
August 2012
ASSOCIATES OF ARTS, FOUNDATIONS OF BUSINESS
University of Phoenix, Tempe, AZ

LICENSES & CERTIFICATIONS

- AWS Solutions Architect – Associates - 2024
- Oracle Solutions Architect - Associates – In Progress
- Red Hat Linux EX200 – In Progress
- Risk Management Framework – 2022
- Ethical Hacker Pro Certified – 2021
- PC Pro Certified - 2020
- AWS Cloud Practitioner - Foundational - 2024
- ServiceNOW Certified System Administrator – In Progress
- Security + CE License - 2021
- Network Pro Certified - 2020
- Project Management Certification - 2019

TECHNICAL SKILLS & SOFTWARE PROFICIENCES

- Detailed Activity Logs – JIRA & Confluence
- Systems Configuration Manager
- Amazon Web Services
- Service + / ServiceNOW
- Desktop Implementation
- Risk Management Assessments – Tenable Security Center
- Personnel Information Systems
- Security Operations
- Complex Problem-Solving
- GitLab / GitHub
- TALON / SAP/Splunk/ArcSight
- Database Management Software

HONOR, AWARDS & ORGANIZATIONS

- Golden Key International Honor Society
- Alpha Sigma Lambda Honor Society
- The National Society of Leadership & Success
- Technology Development Program
- The Society of Collegiate Leadership & Achievement
- Alpha Chi National College Honor Society
- Sigma Chi Psi Sorority, Incorporated