Cherif Fall

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Professional Summary

Experienced Project Manager and Scrum Master with a proven track record of delivering high-quality projects on time and within budget using Agile methodologies. Adept at managing cross-functional teams, stakeholder communication, and ensuring seamless project execution. Highly skilled in troubleshooting, risk management, and guiding teams to adapt to complex challenges. In addition to strong project management expertise, currently expanding technical skills in networking, cybersecurity, and cloud computing (AWS), with certifications in **Network+** and **Security+** already completed. Looking for opportunities to drive both project success and technical growth within an organization.

Education & Certifications

Bachelor of Science in Business Management – Washburn University, Topeka, KS

Certifications: PMP Certified | Scrum Master Certified | CompTIA Network+ | CompTIA Security+ | AWS Certified Cloud Practitioner

Experience

Scrum Master/Project Manager

CoStar Group, Atlanta, GA

March 2022 - March 2024

- Facilitated Agile ceremonies (standups, sprint planning, retrospectives).
- · Managed backlog in Jira, ensuring alignment with business priorities.
- Led teams to deliver software solutions and improved velocity by removing roadblocks.
- Acted as liaison between development teams and stakeholders for clear communication.

Scrum Master

Koubrah, Washington, DC

June 2018 – March 2022

- Led Agile transformation and fostered a culture of collaboration and continuous improvement.
- Facilitated Scrum ceremonies and ensured adherence to Agile principles.
- Managed sprint planning and backlog grooming, providing clear priorities for the team.
- Implemented process improvements for smoother workflows and higher-quality deliverables.
- Collaborated with Product Owners to refine product backlogs and ensure stories met the INVEST criteria.

IT Project Manager

ECI Services, Topeka, KS

May 2016 – May 2018

- Managed the implementation of Elev834 and Waive-It systems for student health insurance administration.
- Collaborated with IT teams to integrate systems like Banner, PeopleSoft, and Medicat for seamless operations.
- Led projects for PPO contracting, provider credentialing, and regulatory compliance.
- Utilized Jira and Smartsheet to track milestones and ensure on-time, within-budget delivery.
- Introduced Agile methodologies, improving team efficiency by 15%.

Projects

Home Lab Setup and Networking Analysis

Watch the process on YouTube | Read more on Medium

October 2024 - Present

• Built a comprehensive home lab for hands-on experience in network configuration, cybersecurity, and cloud computing.

- Configured multiple operating systems (Linux, Ubuntu, Kali) and set up virtualized environments using VirtualBox.
- Applied networking concepts such as subnetting, static IP assignments, and VLAN configurations.
- Created a cybersecurity playground for learning and testing tools like Wireshark and Nmap for network analysis.

Active Directory and Network Security Lab Setup

Watch the process on YouTube | Read more on Medium

- Set up Active Directory on a Windows Server 2019 to manage user accounts, groups, and permissions in a domain environment.
- Integrated Chronos for managing time-sensitive tasks in the network.
- Configured Metasploitable 2 for vulnerability testing and penetration testing in a controlled environment.
- Set up Windows 10 Enterprise as a client system for testing network access, group policies, and security configurations.
- Tested network security tools and penetration testing methods using the lab environment, simulating realworld attacks to assess vulnerabilities.

Cloud Console Setup and EC2 Management

Watch the process on YouTube | Read more on Medium

- Created a cloud console for hands-on experience with AWS services and EC2 instances.
- Launched and configured **EC2 instances** to run web applications, including setting up security groups and key pairs.
- Configured a **Load Balancer** to distribute traffic across multiple EC2 instances for improved scalability and availability.
- Gained experience in VPC configuration, security management, and monitoring using AWS CloudWatch.
- Integrated S3 buckets for file storage and managed backup and recovery processes.

Cherif Fall Portfolio Website & CAFALL Charity Website

View the project on GitHub

- Developed a personal portfolio and my **CAFALL Charity** website using HTML, CSS, and JavaScript to showcase skills and professional projects.
- Integrated **GitHub** to demonstrate version control proficiency and included links to the website for easy access to code and documentation.

Technical Skills

- Programming Languages: HTML, CSS, JavaScript, Python
- **Networking**: TCP/IP, Subnetting, VLANs, DNS, DHCP
- Cloud Technologies: AWS (EC2, S3, Load Balancers, VPC), Terraform
- Operating Systems: Windows Server 2019, Ubuntu, Kali Linux, Windows 10 Enterprise
- Security Tools: Wireshark, Nmap, Metasploit
- Version Control: Git, GitHub
- **Project Management**: Jira, Smartsheet
- Agile/Scrum: Scrum, Kanban, Backlog Management, Sprint Planning