

APRICOT2024 Fellowship Experience Report

As a fortunate recipient of the APRICOT2024 fellowship, I had the incredible opportunity to immerse myself in a week-long journey of learning, networking, and skill development through various workshops and conferences. This report reflects on the enriching experiences and the plethora of knowledge gained, which I foresee significantly enhancing my professional capabilities and contributions to my organization and community.

Practical Virtualization with Hybrid Strategies Workshop

The workshop on Practical Virtualization with Hybrid Strategies was an extensive, offering a deep dive into the intricacies of virtualization technologies and their pivotal role in modern IT infrastructures. The hands-on sessions enabled me to grasp the complexities of deploying and managing virtual environments, emphasizing scalability, efficiency, and security. I learned about AWS, Terraform, Kubernetes and Ceph storage with proxmox cluster briefly throughout the whole workshop.

Application to Day-to-Day Job

Implementing the learned virtualization strategies promises to revolutionize our organization's IT infrastructure.

After the workshop I completed I have created a virtualizations platform with 3 Node cluster using proxmox and CEPH storage in my current organization. Also, I have implemented a Backup strategy for my production grade virtual machines created on those 3-node cluster. Now the cluster is live and we are giving service from this proxmox cluster. My Proxmox and CEPH cluster consist of 700GB Memory, 72 TB of Storage and over 200 CPU. I Implemented all the skill I learned from the workshop.

Conference Week Insights

The conference week was a whirlwind of knowledge-sharing sessions, engaging keynotes, and invaluable networking opportunities. Each day was a unique blend of learning and interaction, allowing me to glean insights from industry leaders and peers alike. Specially the new comer social was very beneficial for me. I meet all the peers from different organizations.

Engagement and Learning

Particularly impactful were the sessions on routing security, APOPS and Let'encrypt areas where our organization is keen to strengthen its capabilities. The discussions not only broadened my understanding but also equipped me with actionable strategies to enhance our systems' security posture and automation adaptability.

Daily Activities

My days were meticulously planned to maximize the learning experience, balancing between attending thematic sessions, engaging in discussions, and networking. The evenings were reserved for reflecting on the day's learnings and strategizing their application in my professional context.

Monday Core Skills Workshop

The Core Skills workshop was a remarkable journey through essential soft skills crucial for any professional. The focus on communication, problem-solving, project management and leadership provided a holistic view of the non-technical aspects that are equally vital for success in our field.

Gained Skills and Knowledge

The workshop honed my leadership and communication skills, particularly in incident management, which I believe will be instrumental in managing incident more effectively. The emphasis on effective communication strategies also provided me with tools to enhance collaboration within my team.

Practical Takeaways

I am eager to apply the leadership and project management techniques and communication strategies learned, aiming to foster a more collaborative and efficient work environment. These skills are invaluable in facilitating team synergy and driving project success.

Overall Event Impressions

APRICOT2024 was more than just a conference; it was a transformative experience that enriched my professional skills and broadened my industry perspectives. The event's positive atmosphere, coupled with the wealth of knowledge shared, provided an unparalleled platform for growth and learning.

Conclusion

The insights and skills garnered from APRICOT2024 are invaluable treasures that I will carry forward in my professional journey. The experience not only equipped me with advanced technical knowledge but also refined my soft skills, preparing me to contribute more effectively to my organization and the broader IT community.

Md. Rasel (BRACNet Limited: AS24342)

Fellow ID: 13445