Weekly Progress Report

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Domain: Cloud Computing

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Overview:

This week, the primary focus was on understanding USC_TIA and contributing to Cloud Computing models. Additionally, efforts were made to leverage learning resources for skill enhancement.

This weekly progress report outlines the activities and accomplishments during the first week of the Edunet internship in Cloud Computing, covering the period from April 25th to April 27th, 2024. The report provides a summary of tasks completed, challenges encountered, and lessons learned.

Tasks Completed

- Completed introductory training modules on cloud computing fundamentals.
- Set up a virtual environment using AWS (Amazon Web Services) for hands-on learning.
- Configured basic cloud services such as EC2 instances, S3 buckets, and IAM roles.
- Participated in group discussions and knowledge-sharing sessions with fellow interns.
- Started working on the initial phase of the internship project outlined by the supervisor.

Milestones Achieved

- Acquired foundational knowledge of cloud computing concepts and principles.
- Successfully launched and accessed virtual instances on the AWS platform.
- Demonstrated understanding of key AWS services and their functionalities.
- Engaged actively in collaborative activities with peers to enhance learning.

Significant Contributions

- Shared insights and tips with fellow interns during training sessions.
- Assisted peers in troubleshooting technical issues encountered during setup.
- Provided input and suggestions for refining the internship project scope and objectives.
- Demonstrated enthusiasm and eagerness to learn through active participation.

Challenges and Hurdles

- Adjusting to the new virtual learning environment and tools.
- Overcoming initial difficulties in understanding complex cloud concepts.
- Managing time effectively to balance self-paced learning with internship tasks.
- Addressing technical glitches and connectivity issues during hands-on exercises.

Lessons Learned

- Importance of proactive communication and collaboration in a virtual team setting.
- Value of persistence and patience when facing technical challenges.
- Significance of self-directed learning and resourcefulness in mastering new technologies.
- Learned how to leverage online resources and documentation for troubleshooting.

Conclusion

The first week of the Edunet internship in cloud computing was marked by significant progress and learning. Through hands-on activities and collaborative efforts, I gained foundational knowledge of cloud concepts and successfully completed initial setup tasks on the AWS platform. Overcoming challenges and actively participating in group activities have contributed to my growth as an aspiring cloud professional.