

<u>Certificate of Internship Completion</u>

This is to certify that James Joseph has successfully completed an internship program at CITSA Technologies Pvt Ltd as a Cloud Engineer focusing on OpenStack, from February 12, 2024, to April 12, 2024.

During his tenure, James demonstrated a keen understanding of cloud computing fundamentals, OpenStack architecture, and deployment. He actively contributed to designing, deploying, and managing cloud environments, showcasing exceptional skills in:

- Infrastructure as a Service (laaS) setup using OpenStack
- Automating cloud operations and ensuring high availability of services
- Implementing and managing virtual networks, storage, and compute resources
- Collaborating with the development and operations team to optimize cloud solutions

His ability to tackle complex challenges with innovative solutions has significantly benefited our projects and team dynamics. James's dedication, technical expertise, and collaborative spirit have been exemplary.

We commend James for his hard work, professionalism, and contributions to our cloud engineering projects. He has shown great potential for a successful career in cloud computing and technology.

We wish him all the best in his future endeavors.

For CITSA Technologies Pvt Ltd

Sheeba P Manager HR 9745022265

12-04-2024