**University Summary:**

VMware recognizes that today’s students are tomorrow’s trailblazers and we value the opportunity to benefit from your fresh perspective. If you thrive in an open, innovative, technology-driven culture, VMware could be the place for you! You will be exposed to a wide range of software platform technologies that are utilized by customers all over the world.

**Business Summary:**

VMware is a global leader in cloud infrastructure and business mobility. VMware accelerates customers’ digital transformation journey by enabling enterprises to master a software-defined approach to business and IT. With VMware solutions, organizations are building extraordinary experiences by mobilizing everything. Our customers are responding faster to opportunities with modern data and apps hosted across hybrid clouds, and safeguarding customer trust with a defense-in-depth approach to cybersecurity.

At the core of what we do are our people who deeply value execution, passion, integrity, customers, and community. Do you dare to do the stuff you’ve always dreamed about? Dare to explore at [http://careers.vmware.com](http://careers.vmware.com/).

VMware offers cutting-edge cloud infrastructure and security services to companies of all shapes and sizes. Our world is all about technology, and that world is growing because the imagination, ingenuity and talent of our teams knows no bounds. We believe that creativity sparks innovation and inspires our employees to think of VMware differently and change the world around them.

**Job Role and Responsibilities:**

At VMware Platform Services our mission is to provide compelling, innovative, scalable and seamless engineering services. We are at the core of VMware’s world-class engineering organizations. Our customers are the thousands of engineers across VMware that build and operate VMware's external facing solutions and services.

You will work closely with a team of software engineers, product managers and UX designers on a collaboration platform designed to optimize the cost and usage of public cloud at scale.

You will be assigned a self-contained feature to work on. You will be guided and mentored by other developers, data scientists and product managers on the team.

**Required Skills :**

* Pursuing Masters in Computer Science or Equivalent
* Coursework (in some) of the following: Algorithms, Data Structures, Statistics, Machine Learning, Distributed Systems, Analytics, Web Development
* Knowledge in one or more of the programming languages: Python, Javascript
* School and/or industry projects involving significant design and development. We would like to be able to review your work on public repos like GitHub.

**Preferred Skills:**

* Knowledge of Jupyter, R
* Strong teamwork and communication skills
* Knowledge of ML/heuristics analysis
* Exposure to container technologies - container orchestrators (Kubernetes, Mesos, Docker Swarm Mode) is a plus