# HPC Infrastructure Engineer

## Description

About Us:Cudo Ventures is a team of business leaders and developers who came together to live the mission of creating tech for good. Founded in 2017 by serial tech entrepreneur Matt Hawkins, our highly experienced team is joined by world-class advisors and investors including the Ex-President of Sony Playstation, Director of Blockchain at AMD, BGA, Brilliance Ventures & Moonrock Capital.Â Â Our vision is to enable more efficient use of the worldâ??s computing resources. Through our innovative platforms and network, we use spare computing power to create a decentralized, sustainable and connected world. We aim to empower people and organisations to earn and save through cheaper, accessible, and sustainable computing by utilising spare capacity.Â At our core, we design and develop cutting edge technology. CUDOS is the decentralised, cloud-computing Network powered by Cudo Compute, connecting consumers of cloud computing to providers looking to monetise their underutilised hardware. By creating the platform, powered by the CUDOS Token, Cudo is able to provide organisations with up to 10x more cost-effective computing. Cudos unites Cloud and Blockchain.We are scaling and hiring talented people globally to join us on our journey. Regardless of age, education, ethnicity, gender, sexual orientation, or any personal characteristics, we want everyone to feel welcome. We are committed to building a diverse and inclusive equal opportunity workplace everyone can call home. For more information, please visit us at www.cudoventures.com, www.cudocompute.com and CUDOS | Cloud Infrastructure for Web3 .Â The Role:We're looking for an experiencedÂ HPC Infrastructure Engineer to join our small Infrastructure team, reporting to the Principal Cloud Infrastructure Architect.Â You'll join us at an exciting time in our journey when Cudo Compute is going form strength to strength.Â What youâ??ll get to do:Create and maintain end-to-end designs for various requirements and sizes of HPC clustersAdvise pre-sales engineering on architecture and design for key client opportunitiesLiaise with hardware suppliers to build bills of materials for environment setups and growthLiaise with data centre suppliers to plan power and cooling specs for new and expanding setupsSet up and maintain Ethernet and Infiniband cluster networks, and monitorSet up and maintain storage cluster nodes and software, and monitorSet up and maintain GPU-optimised server hardware and operating systems, and monitorSet up and maintain compute cluster management software, and continue to tune and optimiseBe a point of escalation for our service teams in resolving customer and supplier incidentsCollaborate with our software teams to integrate HPC features into our platformsStay current with HPC GPU hardware trends, particularly from Nvidia, Intel, and AMDFervently extol and support advancement of agendas that promote HPC business capabilitiesAdopt and advocate our vision, always considering our ethical and environmental stancesAchieve or exceed your department's and your individual KPIs in line with OKRsWhat youâ??ll bring with you:Significant hands-on engineering experience in HPC environmentsDetailed knowledge of Infiniband and RoCEProficiency with scripting and automation for deployment and maintenanceBonus points for familiarity with the Nvidia AI Enterprise suite, working knowledge of using the Nvidia NGC catalogue or awareness of productâ??management principles and productâ??led strategyWhat we offer:Â Share options (dependent on employment status) and CUDOS token options.Unlimited holiday policy – we donâ??t believe in limiting how much time you need to rest away from work (employees only).100% Remote working.Fantastic opportunities to develop – we have a habit of promoting in house.A great team with a passion for working collaboratively.Enhanced family friendly policies.A truly flexible workplace!This role is open to candidates within the UTC +/-3 time zone only.Â Please mention the word **ENTERTAINS** and tag RMjYwMDoxOTAwOjIwMDA6OTM6OjE6ZDAw when applying to show you read

the job post completely (#RMjYwMDoxOTAwOjlwMDA6OTM6OjE6ZDAw). This is
a beta feature to avoid spam applicants. Companies can search these words to find
applicants that read this and see they're human.

**Contacts**
Job listing via RemoteOK.com