

Company

Description

About QCentroid: QCentroid is a fast-growing quantum computing company that provides a Quantum-as-a-Service (QaaS) platform, a marketplace for ready-to-test, compare, and integrate algorithms, as well as a qubit-agnostic API and smart contract integrations. Our mission is to make quantum computing accessible and easy-to-use for businesses and researchers alike. Our international team consists of quantum engineers, software developers, and business professionals who are passionate about driving innovation in the field of quantum computing.

Information

Deadline: 2023-05-31
Category: Business
Province: Bizkaia

Country: Basque Country
City: Bilbao

Company

QCentroid



Main functions, requisites & benefits

Main functions

Job Description: We are seeking an experienced Senior DevOps Engineer to join our dynamic team and collaborate with top industry professionals to improve and evolve our QaaS platform. In this role, you will be responsible for contributing to the technical direction, roadmap, and providing customer tech support for our top international clients. You will work closely with our software developers, quantum engineers, and business professionals to ensure that our solutions are scalable, reliable, and efficient. Your primary responsibilities include managing our infrastructure and supporting our customers, automating our deployment processes, and ensuring the security and high availability of our systems. **Responsibilities:** Lead the technical direction, roadmap, and customer tech relations for top international customers Manage and maintain our cloud infrastructure, including AWS. Automate deployment processes using tools such as Terraform, Ansible, and Jenkins Ensure the security and high availability of our systems Implement and maintain monitoring, alerting, and logging solutions Collaborate with software developers and quantum engineers to ensure scalable, reliable, and efficient solutions Develop and implement best practices for continuous integration and delivery Participate in on-call rotation for production support Manage relationships with external vendors and service providers Stay up-to-date with the latest DevOps tools and technologies, and recommend new tools and processes as appropriate

Requisites

Qualifications: Bachelor's or Master's degree in computer science, electrical engineering, or a related field 5+ years of experience in DevOps or infrastructure engineering roles Experience with cloud infrastructure, especially AWS and Kubernetes Strong understanding of networking, security, and infrastructure best practices Experience with infrastructure automation tools such as Terraform, Ansible, and Jenkins Experience with monitoring, alerting, and logging solutions such as Prometheus, Grafana, and ELK Strong scripting skills in Python, Bash, or other scripting languages

Benefits

Join our team at QCentroid and seize the unparalleled opportunity to delve deep into the quantum industry, while collaborating with top international corporations' innovation, technology, data, and quantum teams. As a Senior DevOps Engineer, you will play a crucial role in shaping the future of quantum computing by working alongside the brightest minds from diverse fields. Together, you will address complex challenges and create groundbreaking solutions that will revolutionize how businesses and researchers leverage quantum technology. At QCentroid, we are committed to fostering a culture of continuous learning and growth, providing you with the platform to expand your knowledge, hone your skills, and make a lasting impact on the industry. By joining our team, you will not only contribute to the success of our QaaS platform but also become an integral part of the global quantum computing community, accelerating advancements and shaping the future of this fascinating field. Take advantage of the opportunity to be at the forefront of quantum computing, working on cutting-edge projects with the world's leading organizations. Apply now and embark on an exciting