Systems Developer

[Vretta](#) is looking for a Systems Developer to join our Product Development and Implementation team. This position requires excellent communication skills, creative problem solving ability, and a sound technical ability to be able to understand requirements, develop applications, and maintain systems that support student learning and assessment. As a member of the Product Development and Implementation team at Vretta, the Systems Developer must have the attitude and energy to innovate and build solutions that support student success.

Responsibilities

- Validate technical requirements and communicate implementation strategies.
- Continuously improve operational efficiency by automating manual tasks and processes.
- Coordinate and perform in-depth tests, including end-user reviews.
- Create and maintain documentation as it relates to system configuration, mapping, processes, and service records.
- Function as part of a team responsible for the overall health, performance, and capacity of the production environment.
- Understands fundamentals of large scale on-prem and cloud mission critical systems; networking, security, redundancy, scalability, monitoring, & performance KPI's.
- Provide recommendations for improvements in the overall development process.
- Actively participates in scheduled and unscheduled deployments through both manual and automated methodologies.
- Stay current with relevant research, techniques, technology and other factors impacting the job.

Requirements

- At least two years of IT Operations experience.
- Undergraduate degree or Diploma in Computer Science or similar field.
- Solid grasp of software engineering fundamentals and their practical application.
- Proven ability working in Agile and DevOps work environments.
- Knowledge of orchestration using Puppet, Ansible, Chef, or similar configuration management systems.
- Strong understanding of UNIX shell scripting.
- Demonstrated work with a major Cloud provider (AWS, Azure, Google).
- Experience with infrastructure as code software, such as Terraform
- Working knowledge of SQL server administration
- Understanding of general security architecture and design.
- Strong analytical skills and problem-solving ability.

Why Join Vretta

- Work in an environment where every individual's contribution is crucial to the company's culture, products, and clients.
- Work at the cutting edge of education on products that make a meaningful impact on students' lives globally.
- Organic and stable business model offering great stability for employees.
- A globally distributed, diverse team that operates based on trust.
- Competitive benefits package and professional growth.
- Lots of team activities and fun!
- Remote work.

About Vretta

Vretta is a multi-award winning organization that specializes in delivering assessment and learning experiences that support student-success at the primary, secondary, and post-secondary educational levels.

With over a decade of research and dedication in understanding how students succeed by interacting with rich and engaging technology-enhanced assessments, Vretta specializes in the innovative use of assessments to provide greater equity and strengthen the skills of students. We focus on modernizing assessment and learning solutions through creative design, backed by psychometric precision, delivering reliable, flexible and equitable learning and assessment experiences for students, educators, and administrators.

Applying

To apply, forward your resume and cover letter to careers@vretta.com.

We look forward to hearing from you, but please note that due to the volume of applications that we usually receive for our job positions, only those shortlisted for next steps will be contacted. Vretta is committed to providing reasonable accommodations for people with disabilities. If you require an accommodation, we will work with you to meet your needs in all stages of the hiring process.

To stay in touch with Vretta and keep up-to-date on all open opportunities, follow us on [LinkedIn](#) and [Twitter](#)!