

DEVOPS ENGINEER - CORETECHS[®]

Gray Matter Analytics is seeking a **DevOps Engineer** to join our growing CoreTechs[®] Team.

The Company

Gray Matter Analytics is a rapidly growing startup headquartered in Chicago. We've built a cloud-based enterprise solution that simplifies implementation of advanced analytics using native cloud technologies with machine learning to lower cost of healthcare delivery and improve quality of care. We transform healthcare organizations into data and insights-driven enterprises. We bring the right insights to the right stakeholder at the right time to improve decision making.

Responsibilities:

- Design, implement and manage system deployment and infrastructure
- Apply CI/CD best practices, deployment pipelines and test automation frameworks to enable frequent, high-quality releases
- Coordinate with the development team to streamline code deployment
- Integrate and deploy a wide variety of open-source technologies and cloud services
- Understand and adhere to the operational processes ensuring auditability and compliance with industry standards (Incident, Problem, Change Management)
- Manage production, maintain system-wide health, proactively seek out potential issues and solve with component teams
- Proactively and continuously drive system-wide quality improvements by undertaking thorough root cause analysis for major incidents with component engineering teams
- Monitor resource utilization and plan for growth
- Design, develop, implement and manage infrastructure for engineering using DevOps, DevSecOps and DataOps methodologies
- Ensure the security, availability, performance, scalability and automation of our infrastructure
- Ensure reliable and ongoing measurement, monitoring and optimization of our infrastructure
- Participate in the agile planning process
- Be vigilant and aware of new security threats – make recommendations and implement new security technologies and policies
- Collaborate with team members to improve the company's engineering tools, systems and procedures and data security

Qualifications:

- 5+ years of work experience, 3+ focused on DevOps/DataOps engineering and production support
- Strong problem-solving skills and attention to detail
- Strong communication with excellent ability to work in a team environment
- Strong experience with cloud infrastructure management tools
- Working knowledge of software development best practices (Source Code Control, Testing, Documentation, etc.)

- Outstanding performance tuning and troubleshooting skills
- Experience with using and/or deploying:
 - Cloud Platforms (AWS, Azure, GCP)
 - Linux systems administration, including installation of systems, software and configuration
 - Programming / Scripting (Python, Bash, Korn Shell, JavaScript)
 - Automation tools and frameworks (CI/CD pipelines)
 - Deployment, Containerization, Workflow (Terraform, Docker, Kubernetes, Airflow)
 - Databases (SQL and NoSQL databases)
 - Markup Languages (JSON, XML)
 - Code Management Tools (Git/GitHub)
 - Requirements management and agile tools (Jira)
 - Big Data experience a plus (Hadoop, Spark, Kafka)
 - Experience with Scrum or Agile Methodology
 - Systems tests for security, performance, and availability
 - Network stack, protocols, network management and monitoring tools

Gray Matter Analytics is an Equal Opportunity Employer. Gray Matter Analytics does not discriminate on the basis of race, religion, color, sex, gender identity, sexual orientation, age, non-disqualifying physical or mental disability, national origin, veteran status or any other basis covered by appropriate law. All employment is decided on the basis of qualifications, merit, and business need.