



Job Description – AWS DevOps Engineer

Company Overview:

At Xillum, we are leaders driving healthcare innovation. Our product relies on an AWS backend to collect, process, analyze, and display the data in a seamless user-friendly way to our clients. Our vision is to build our software into the premier data analytics platform for radiology and other targeted medical specialties so they can better understand and optimize cost, revenue and operational improvement opportunities, and patient experience/outcomes.

Position Overview:

The AWS DevOps Engineer position requires a technically proficient, independent, committed, creative, team player to play a critical role in our technical team as we grow. This position will help manage impactful projects using technical skills and creativity. This position will help design and build future functionality in our dynamic innovative product. The position requires applying deep technical knowledge to help create and manage our application and has the opportunity to develop new skills including additional AWS expertise. This position will work with a growing Xillum technical team and help manage a supplementary external team of developers.

Required Skills:

- A BA/BS degree in Computer Science
- 4+ years of AWS DevOps experience with experience managing Lambda, Control Tower, Service Catalog, CodePipeline, Amplify, IAM, Cognito, VPC, API Gateway, Route 53, RDS
- A desire to identify opportunities, work independently, and lead initiatives.
- Excellent problem identification, analysis and solving skills.
- The ability to work well independently and as a team player.
- Excellent conversational and written communication skills.

Preferred Skills:

- AWS Certified DevOps Engineer – Professional Certification
- Familiarity with healthcare data (e.g., HL7, EDI, bills, claims)
- Familiarity with web application development skills including React and Node.js, Javascript, HTML/CSS and MySQL Database
- Experience with the full software development lifecycle and delivery using Agile practices.

Reports To: Chief Technology Officer (CTO).

Expected Results

- Configure, monitor, and optimize the AWS infrastructure to support our evolving SAAS product.
- Design a fault-tolerant infrastructure with well-defined and tested disaster recovery processes.
- Ensure efficient use of funds and resources related to AWS costs, external development team costs, and internal technical costs.
- Assist internal/external team members with front-end development, database development/optimization, data analysis, and customer relationship management as needed.
- Optimize the operational efficiency and effectiveness of internal and external development teams as the project manager of all software development.
- Help recruit, mentor, train and build a highly effective internal development team.

Metrics of Success

- Creativity, quality, and value of software features/functionality as determined by client and sales team feedback.
- Development of proprietary, protectable and differentiated competitive advantages in the software as determined by patent, trademark and/or copyright filings and protectable trade secrets.
- Maintain timely product development progress as specified in the product roadmap.
- Ability to work in a team as measured by achievement of team objectives/results and team accountability for errors/delays.