



Serverless Solutions Engineer

Inawisdom, an exciting Data Analytics and Machine Learning consultancy, is recruiting for a **Solutions Engineer** to join our expanding team. This is an exciting opportunity for someone to make an impact implementing and delivering cloud native solutions and serverless applications. You will be required to develop software with the latest and greatest tech for high profile, enterprise clients. Providing clients with an excellent delivery experience and realising outcomes that deliver value for their business.

The Role:

- Build strong relationships with clients, understanding their motivations behind projects and own technical activities to ensure the required business value is delivered.
- Working closely within agile teams, that contain Data Scientists, Data Engineers, and Architects, to deliver solutions for our clients.
- Be required to implement solutions in the latest Serverless technologies on AWS; such as Lambda, S3, Dynamo DB, and API Gateway. Showing skills in producing well structured, documented and performant code against business and delivery priorities
- Working closely with Data Scientists at implementing Machine Learning and Deep learning models. This includes the creation of custom models in Python which can be trained and used for inference.
- Continually contribute towards improving the development (Coding, Testing and AWS) standards, best practices and organisational capability within the company. This includes opportunity to pick up and learn new AWS Services and technologies.
- Will be required to be an essential contributor to our Dev Ops culture. This includes automating the deployment of solutions by continuous delivery, demonstrating passion for unit and integration testing and acting as part of our 3rd line support for clients.
- Assist in all aspect of the engagement life cycle, supporting the Pre-Sales, Sales, and Delivery functions of the business. This includes strong communications skills and showing a willingness to meet clients and go the extra mile when required.

Essential Experience:

- 5 or more years of commercial development experience
- Knowledge of functional and object orientation programming
- Knowledge of synchronous and asynchronous programming
- 2 or more years developing in Python 2.6 or 3.x
- Experiencing in using Python frameworks (e.g. Flask, Boto3)
- Familiarity with Amazon Web Services (AWS) and REST APIs
- Understanding of databases and SQL
- Understanding of Non-SQL databases
- Understanding of caching (Elasticache and Redis)
- Experiencing in unit testing and TTD.
- BSc in Computer Science, Engineering or relevant field
- Strong Agile experience.
- Experiencing in version control (GIT.)

Desirable requirements:



- **AWS Developer Certification** and/or AWS Solution Architect, Associate Certification
- Developed solutions using AWS SAM or the Serverless Framework and defined APIs in Swagger.
- Ability to create high quality CloudFormation or Terraform scripts, proven ability to use the AWS CLI and GIT/SVN.
- Strong Unix and Bash knowledge.
- Knowledge of other programming languages is beneficial (ideally Java or Node JS).
- Knowledge and understanding of the Well Architected Framework including the Serverless Lens
- Lead the design and implementation of Step Functions.
- Understanding or some exposure to Data Lakes and Data Engineering with knowledge of AWS data lake services (Glue, Glue Catalog, RedShift, Athena, Kinesis).
- Understanding of continuous integration and delivery, with implementation in AWS Code or Jenkins.
- Evidence of continual learning and attacking new domains
- Desire to interact closely with customers and build strong relationships
- 'Can Do' and 'Above and Beyond' attitude to work.
- Understanding and some exposure to Machine learning, AI and Data Science