



## **DevOps Engineer**

### Job Description

Date: 12<sup>th</sup> January 2018

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## Mobacar

Mobacar is an advanced Artificial Intelligence and Travel Technology company. We are a successful high growth technology company with offices in Kerry and Dublin. Our approach to analytics at the core, makes this a unique opportunity for a DevOps Engineer to work in an advanced, AI driven environment where we focus on creativity and the successful growth and development of our team.

Mobacar has a unique approach which combines Data Science and Customer Experience techniques to increase short term conversions & revenue and the long-term customer performance of our partners. Our technology, our team and our products are gaining global acclaim for our innovation and approach. Every new team member is carefully selected to ensure not only that Mobacar will continue to disrupt the travel industry but that each new member has a clear path to grow and develop.

## Job Description

The position requires a DevOps Engineer with excellent experience in high volume transaction environments.

The responsibilities include:

- Work as part of the devops team which is responsible for all platform and tools design, delivery and operations within Mobacar Responsible for Operations management in terms of metrics and performance of Mobacar platforms including incident / problem mgt and 3rd party escalation
- Gathering requirements and providing solutions to the wider teams for new and existing products within the AI space.
- Responsible for rolling out these solutions in partnership with an AWS Certified Partner.
- Working closely with a number of onsite scrum teams operating with an agile environment
- Provide input into the architecture and delivery for products

The position is based in Killarney, Co. Kerry.

## Skills and Experience

- Design and architect solutions for existing and new products on AWS Cloud Based Services.
- Working knowledge of related technologies including encryption, IPsec, VLANs, VPNs, routing, firewalls, proxy services, LAN/WAN connectivity
- Infrastructure-as-code experience (CloudFormation, Terraform)
- Strong scripting / programming experience (Bash, Python, Ruby, Go)
- Knowledge of configuration management, CI/CD using tools such as (Maven, Jenkins, Docker, Git)
- Desirable skills:
  - Experience with Docker Orchestration tools such as Kubernetes, Mesos, Rancher Cattle

- Working knowledge of designing and deploying Kafka/ Zookeeper clusters
  - Working knowledge of MongoDB, MySQL
  - Familiar with AWS Big Data Suite.
  - AWS Certified DevOps Engineer OR Solution Architect OR SysOps Administrator desired but not required
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- Ability to work well in an agile team while taking responsibility for core development decisions
  - Comfortable with customer facing discussions on platform requirements
  - A self starter who is happy to take responsibility to implement platform & tools requirements