

Junior AWS SDE Job Description

Disruption. That is what we do and this is why we need you. Orca IoT is an Internet of Things company that focuses on cameras, AI/ML, track/trace devices, and operational improvement on the construction jobsite. We are developing and implementing bleeding edge technology in a rapidly growing and fragmented market. We are looking for junior team members that we can develop and mentor to allow us to expand.

We have zero IT debt and do things right the first time. We need talented Junior Software Development Engineers (SDEs) that want to work on the AWS platform to develop a decoupled, event driven, microservice based cloud architecture. Our team is high speed and we are looking for someone that likes to work at a fast pace using the lean startup methodology and iterate in weekly agile sprints. Remote work opportunities and flexible hours are a standard benefit (pre-covid and post-covid). If you are ready to learn and gain hands-on experience in the most valuable current technologies, continue reading.

In the first 30 days, you will be introduced to the team, discuss the company's vision and goals, and be onboarded. Credentials will be setup and the engineering team will spend a lot of hands on time with you explaining the platform, technologies, architecture, and team/product roadmap. You will be introduced to the project management tool, source control tool, start joining standups, and complete required online training. The purpose of the first 30 days is to acclimate the new hire to the role and provide them with the foundation and the tools to be successful in the role.

In the next 90 days, a successful junior team member will be focusing on sharpening their tech skills for their specific role. Daily activities will include learning infrastructure as code, using AWS API Gateway, AWS Lambda, and Cloud Formation. Your scripting will be in python, javascript, and HTML. You will work on honing your skills by developing serverless microservice architectures in a sandbox environment. While you are building your AWS app dev skills, you will also be learning our IoT product line and the code needed to maintain them. The purpose of the first 4 months is to provide the skills needed for the junior team member to be able to ramp up to a fully executing team member. Your training will include hands-on experience and mentoring from a former AWS employed Solution Architect who will prepare you for your AWS Developer Associate Certification. We will require you to complete this certification in the first six months.

In the next 6 months, as an onboarded team member, you will continue to hone your skills while being responsible for a full sprint workload. You will be maintaining dynamic architectures and ensuring operational excellence. On a typical day, you will briefly review dashboards, logs, and the project management tools every morning. After that, you will have a short stand up meeting, then you will be responsible for prioritizing your activities for the day and for the weekly sprint. At that point, you will kick off the coffee drinking and code writing until it is time to call it a day (except for regular company paid team lunches - we dig street tacos and local digs). After your first year, your typical activity mix will consist of 65% of your time being spent on developing new features and services, 25% will be spent on automating operations and operational improvements, and 10% will be spent on learning and technical development. We will require your AWS DevOps Pro certification by your 12 month anniversary of employment.

These are some of the skills/techs you will work with and learn				
Microservices	AWS Lambda	AWS Step Functions	Linux	Vue.js
CI/CD pipeline	AWS API Gateway	AWS Cognito	Python	Twitter Bootstrap 5
CloudFormation	DynamoDB	Aurora MySQL	Javascript	Responsive Design
DevOps in AWS	AWS SQS / SNS	Git Source Control	HTML 5	App Security
AWS Cloud Native Security Tools	AWS Multi-region Architecture	AWS Multi-Account Security Strategy	Serverless Architectures	Performance Tuning Automated Testing

To apply, please email a copy of your resume to candidates@orcaiot.com with the subject "Jr SDE"