Milkbox Malta - Senior Node JS Developer

Job Title
Senior Node JS Developer

Reports to
Lead Technical Architect

Location
Qormi, Malta

Job Overview
The team at Milkbox Malta is growing and we are looking for a Senior Node JS Developer who has worked in an agile environment to join us! We are part of a world-leading performance marketing group, developing an all-in-one marketing business application.

Job Description
You will be responsible for the development and programming of various systems and databases related to the publication, maintenance, and tracking of corporate-wide web-based assets.

Who you are

- You are committed and reliable

- You are a strong self-guided problem-solving skills & self learner

- You are autonomous, resourceful, positive, and calm in a production-oriented environment

- You have the ability to work in a fast paced and rapidly changing environment

- You have curiosity and willingness to learn new technologies and business functions quickly

- You have good knowledge of Web technologies

- You can focus on deliverables and meet scheduled deadlines

- You Identify and analyzes problems; formulates alternative solutions; takes or recommends appropriate actions; follows up to ensure problems are resolved.

- You use diplomacy and tact to maintain harmonious and effective work relationships with co-workers and constituents; adapts to changing priorities and demands; shares information and resources with others to promote positive and collaborative work relationships; supports diversity initiatives by demonstrating respect for all individuals

- You are able to effectively communicate well with others in order to meet organizational goals; shares information appropriately; relates well to all kinds of people; is able to speak well and write effectively.
- Your duties are conducted in a manner that enhances team objectives.
- Driven by your entrepreneurial mindset, you have a winning attitude and ability to thrive in chaos to get sh*t done!

What you'll be doing

- Design and implement high performance, modular, scalable and redundant/fault tolerant microservices rest API solutions with NodeJS.
- Work with serverless framework to deploy NodeJS functions on Functions as a Service (FaaS) such as AWS lambda and Api Gateway
- Containerised node APIs using docker and deploy on ECS.
- Design and write Restful APIs using NodeJS with complex filters, limits and offsets
- Use TDD
- Work with various tools/frameworks such as: Docker, ExpressJS, AWS services (EC2, Gateway, Lambda, Dynamo, etc.)
- Analyzing NodeJS code and derive business rules;
- Construct a database table based on user's requirements following ACID principles.
- Write complex SQL queries, using group by and perform projections;
- Diagnose and quickly find faulty code and write fixes (code in NodeJS);
- Reliably write features in code in a timely manner with minimum supervision and support;
- Hypothesise on different split A | B tests and experiments that can be run.
- Work with google analytics or similar tracking tool.
- Tweak on SPA applications written in AngularJS, ReactJS
- Document and demonstrate solutions by developing documentation, flowcharts, layouts, diagrams, charts, code comments and clear code;
- Document an end user's requirements and technical details, and identify parts of the existing code base to be updated;
- Code with performance in mind for node single threaded event loop
- Working with various caching technologies, eg. redis, memcached
- Test with postman and supertest

- Passport js, oauth, token access (jwt), authentication and security concepts are assets
- Configure ci/cd systems such as jenkins, travis, codepipeline/deploy
- Use basic design patterns to architect code.
- Take part in task planning, task estimation and code reviews;
- Executing various brown bag sessions on various tech topics.

What you have

- AWS Certifications: Solutions Architect, Certified Developer, SysOps
- Work experience in an Agile environment
- Work with GIT
- Work with various tools/frameworks such as: Docker, AWS services (EC2, API Gateway, Lambda, Dynamo, etc.)Strong proficiency with JavaScript ES6
- Must have at least 2 years hands to keys working with NodeJS. Writing NodeJS async and non-blocking code using promises, and async/await.
- RESTful API services design and development, and must know HTTP status code ranges
- Implementing automated testing platforms and unit tests with Jest or similar; constantly increase code coverage.
- Basic linux experience
- GIT using GIT flow and do tasks such as reverting merges, and cherry-picking
- Worked with NO-SQL or cache stores such as redis, dynamo, cassandra or mongodb
- Must be a self learner / self starter
- Have used web server technologies like Node.js, Apache, Nginx, ISS, etc.
- Understand differences between multiple delivery platforms, such as mobile vs. desktop, and optimizing output to match the specific platform
- Understand security and data protection, and technologies like jwts, oauth2.

Our offer to you
- Competitive Salary
- Quarterly performance-based bonuses
- Finish your week at 1 pm on Fridays
- Possibility to travel: Job opportunities in our other international offices