

**Job Title**

Node.js Server Engineer (Mid-tier)

Job Overview

The advertised position is for a Node.js Server Engineer role within the product development team of Synap. We are looking for an enthusiastic, passionate Node.js engineer with a few years of industry experience to join our team. Named as Leeds Startup of the Year (2018), and one of the Top 10 British AI companies to watch by Business Insider, Synap is an intelligent online training platform that helps organisations deliver personalised, effective and engaging training. Our clients span multiple countries, and include household names such as the NHS, Oxford University Press and Daimler.

[Video about Synap](#)

The successful candidate will be a diligent individual that displays initiative, eagerness to learn and takes pride in their work. This individual will be given the opportunity, through support and flexibility, to further their expertise in back-end development and working with cutting edge technologies. They will also be supervising current and future junior web-developers on the product team.

Career progression in this fast-growing startup is expected for the successful candidate should they excel in their roles and responsibilities.

Responsibilities and Duties

This list is not exhaustive, but provides an overview of the job. The successful candidate will receive one-to-one training for each aspect of their role:

- Become familiar with the platform from a users perspective.
- Develop a fundamental understanding of the internal technology stack.
- Writing reusable, testable and efficient code.
- Liaise with the front-end team to maintain and deliver required end-points
- Contribute to quality-assurance with unit and integration tests
- Take a lead on reducing technical debt where possible
- Show initiative and eagerness to develop skill-set
- Contribute to discussions and meetings discussing our product roadmap
- Build new features based on customer requests
- Take a lead on tackling urgent bug requests
- Support junior members of the team to help grow their skills and confidence
- Be a responsible and conscientious team-player

Required skills that will be assessed at the interview stage:

- Javascript
- Node.js
- Any testing framework
- NoSQL databases
- Functional or REST APIs
- Strong engineering principles

- Asynchronous programming
- Intermediate understanding of writing efficient DB queries
- IO sanitisation with Joi or Hapi
- Appreciation of user authentication and security concerns
- Familiarity with Domain-Model and Controller-Service-Repository architecture
- Appropriate use of debugging, logging and assertions
- Git

Desired skills that will put the candidate in good stead:

- **Typescript** or any strongly-typed superset javascript language
- MongoDB
- Mocha.js / Chai
- AWS API Gateway
- AWS S3 Buckets
- AWS Elastic Beanstalk
- Redis
- Parse platform (open source framework)