



The Role

A fantastic opportunity to join a fast-growing tech company that aggregates the global tours and experiences marketplace much in the way that flights and hotels have been aggregated over the past two decades. You will be part of a team building both internal and client-facing software systems that drive many of the world's biggest travel brands.

Your work will quickly flow through the software development life cycle into the production systems. You will be a full stack developer and as such influence everything in the stack from the database schema through to the highly available API to the many branded frontend white label websites and widgets.

At Holibob we build great software that is both innovative and a delight to use. We are seeking a full-stack engineer to join a small team that is building a complex ecosystem using cutting edge technologies. Working with Node and React in a completely serverless AWS infrastructure.

From day one, you will be given the opportunity to work alongside more senior members of the team and to collaborate with, challenge and contribute to the strategies of the entire organisation. You will have the opportunity to learn from and develop your skills under the mentorship of more senior developers in the company.

Day to day

Above all, you will write, commit, test and deploy production-ready secure code that advances the goals of the business.

Holibob is a fast-paced start-up. In a single day, you may be working on multiple simultaneous lines of work and communication, you will be energised by working with cross-functional agile teams, based remotely.

You will get the opportunity to work with senior management, product designers, other developers, dev-ops and testers. You will be constantly faced with and required to solve business and technical challenges with an inquisitive mindset. You will be given responsibility from day one and the opportunity to take ownership of your work and to make an impact.

As a developer you will:

- Contribute to a massive scale, secure GraphQL API used by many of the world's biggest brands.
- Contribute to our numerous white-label frontends and widget.
- Ensure the technical feasibility of UI/UX designs.
- Work with other engineers to deliver intuitive tools that are a joy to use.
- Share your feedback in design and code reviews to ensure the team is constantly raising the bar.



- Create secure resilient code that can be deployed in a scalable fault-tolerant serverless infrastructure.
- Feel a real sense of achievement from completing and delivering projects in less time than you thought possible.
- Work collaboratively in a team of engineers ranging from interns to senior architect.
- Help foster an agile engineering culture that best fits Holibob's growing team size, velocity and culture.
- Work with product managers and internal business stakeholders, and the CTO to define requirements and plans.
- Compile and maintain good quality systems documentation using tools such as Confluence, Jira and GraphQL Introspection.
- Contribute to the definition and implementation of good engineering patterns and practices within the team and across the wider tech community.
- Never say "that's not my job".

About You

You are a fast learner, always keen to learn new technologies and willing to throw yourself in at the deep end. You are often challenging things and are expected to have ideas about how we could do things better. Ideally, you have some experience working in a commercial software development environment, however, we would prefer talent over experience.

You have experience working in multi-disciplined teams and have strong communication skills. You enjoy working in a highly collaborative environment where you will often pair together to solve problems. You are happy to work with a fully remote team and are keen to participate in remote socials and events.

What we would like you to have:

- A strong background in computer science.
- In-depth knowledge of at least two languages including JavaScript.
- Experience with at least one front-end framework (React, Vue or Angular)
- Thorough understanding of web APIs and experience building or consuming them (either REST or GraphQL).
- Experience with Git.
- Knowledge of SQL.
- Excellent analytical and problem-solving skills.

What would give you an advantage:

- 2 years commercial software development experience.
- Experience delivering Node/React projects.
- Good knowledge and experience of developing REST or GraphQL web services and APIs.
- Knowledge and experience of deploying to cloud services, particularly AWS.

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- Some knowledge and experience of database development, including MySQL.
- An understanding of security practices necessary to protect internet-facing systems from sustained attack.
- Experience using a styled components library – specifically Material-UI.

The Holibob Tech Stack

The core database underpinning business systems is MySQL running on the AWS Arora distributed infrastructure.

Software stack:

- **MySQL** - the principal business database deployed in AWS Arora
- **Node** - backend API deployed on Amazon AWS Lambda
 - **GraphQL** - Written in Node, deployed to AWS Lambda accessed via API Gateway as the main API between the UI and the DB
- **React** - frontend user interface
 - **MaterialUI** - providing consistency of components in the UI
- **React Native** - iOS and Android mobile application

Infrastructure Dev/Ops:

- **Amazon Web Services (AWS)**
- **RDS**
- **Lambda**
- **Cognito, (Amplify)**
- **Cloudfront**
- **CodeCommit (GIT)**

Process and tools:

- **AGILE** - estimates, story points, sprints, demos and flexibility
- **Git** - code versioning
- **Jira and Confluence** - documentation, documentation and ...
- **VS Code** - the IDE of choice
- **Serverless & Apex** - deployments