

# ReLambda

## Reliability Consulting

ReLambda is a software reliability consulting company that focuses on the core tenets of software reliability: observability, availability, automation and scalability of software solutions.

Running Software on the internet is easy but running it *reliably* and *at scale* is hard. With ever changing technology stacks, fast changing business landscapes and scarcity of good SRE talent, maintaining reliability and security of modern cloud applications is a huge problem.

Having setup Ops and SRE platforms at companies like Ola and BrowserStack, our team has a vast experience with all the major cloud platforms and on-premise data centres, as well as a large variety of application stacks.

## We Provide Reliability via:

### 1. Observability

Observability is the foundation of reliability, without which, anything you do will be a shot in the dark. Software infrastructures today have so complex that simple cpu/memory graphs are just not sufficient. ReLambda excels at delivering effective observability solutions tapping into every vein of the system and detect the failures before your customers do.

### 2. Availability

It is vital for your business to be available all the time to run your business as usual. Are you utilising the correct features and services provided by your cloud provider? Is your physical architecture built to ensure that your systems stays up in the face of failures of cloud components. Availability is not just an infrastructure concern, but can also have an impact on the software architecture as well.

ReLambda helps you design and implement highly available services as a whole, including the logical and physical architecture components.

### 3. Automation

Managing ever-evolving systems at scale can not be done without extreme automation. We piece together observability, availability and scalability solutions with our expertise in automation - be it infrastructure or deploy pipeline or plumbing tooling.

## 4. Scalability

Scalability is a by-product of observability, availability and automation. We work with all the stakeholders in your organisation to ensure that your technology does not become the bottleneck in your business.

## Areas of Expertise

ReLambda has the proven capability to build, deploy, automate and manage complex architectures on the cloud as well as data centres. Our core competency is delivering custom infrastructure projects and services for clients who have limited DevOps expertise on staff or who need additional resources to execute better and faster. We leverage the best technology available to provide a solution that is unique to your project requirements.

- Infrastructure architecture design and implementation for public clouds and on-prem data centres.
- Cloud Services Management (AWS, GCP, Azure etc.)
- Cloud, Containers and General Infrastructure Orchestration and Automation (Infrastructure as Code)
- Build and Release Pipelines(CICD)
- Functional Observability Pipelines (Logging, Monitoring, and Alerting)
- Software best practises for observability and telemetry
- Data replication and availability of databases

## Team

### Founding Partners

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## Further information

Due to the nature of our engagements and the confidentiality agreements with customers, we can provide further details on request, under nondisclosure agreements. Feel free to say [hello@relambda.com](mailto:hello@relambda.com).