

**Linux System Administrator**

Ninety Percent of Everything is looking for Linux System Administrator to join our team on a full-time basis.

Our goal is to revolutionise shipping by creating a suite of comprehensive software solutions for the Maritime industry. Our journey begins now. Over the next couple of years, our teams will build more than 30 products from the ground up. This includes everything from global vessel tracking to vessel performance analysis, crew optimization and so much more. This is an exciting and challenging opportunity to apply cutting-edge technology to revolutionising an iconic industry.

[Introduction to 90PoE](https://youtu.be/n6rjhwaq-lo)

Our tech stack consists of React, React Native and Flutter applications communicating using GraphQL to microservice containers orchestrated by Kubernetes. Most of our services is written in Golang with stream processing in Java, they use gRPC for communication, achieve high scalability thanks to Apache Kafka based event driven architecture, persist data to a mix of RDBS and No-SQL databases including PostgresDB, MongoDB, Cassandra, S3 and Elasticsearch. We follow CI/CD and agile methodologies to deploy into production multiple times per week.

**What’s in it for you?**

* Working with latest cutting-edge technologies
* Disrupting a century old industry in a startup environment
* Exposure to the reliability of OS for vessels at sea
* Opportunity to shape company-wide support and service procedures
* Work with a diverse multicultural team in an agile environment
* Variety of knowledge sharing and self-development opportunities
* Competitive salary
* Experience firsthand the squad-chapter-guild workflow model, our version of the Spotify model

**Responsibilities**

* Create and maintain infrastructure services in our IoT infrastructure. Use best practices of Infrastructure as a Code approach
* Automate the IoT infrastructure for the platform across multiple environments.
* Deploying and operating Kubernetes clusters with addons and applications inside it. Define/configure new addons, work with K8S operators, etc
* Continuously improve observability and monitoring practices in order to meet better SLA
* Maintain data layer of product (postgres, MQTT etc)

**Requirements**

* Proficiency in:
  + Linux
  + Bash
  + Microservices architecture concepts
  + Docker, Kubernetes
  + Configuration management (Ansible)
  + Grafana/Prometheus
  + RDBMS database (Postgres)
  + gitOps
* Understanding of Cloud Native/12 factor approaches

**Nice to have**

* Python
* Golang
* IoT device deployment
* CKAD/CKA

**Past experience**

Demonstrated track record and proficiency in the points below:

* Delivering features autonomously with a high degree of team coordination
* Delivering code based on precise architecture spec
* Delivering code to production
* Maintaining production ready code
* Collaborating with multiple agile squads
* Event driven architecture

**More about you**

* Good level of English
* Willingness to learn and open mind about new technologies
* A collaborative approach and willingness to engage in an environment of active idea sharing
* Ability to learn autonomously
* Excellent all-round communications skills