

# Chetan Bhasin

SOFTWARE ENGINEER · DEVOPS CONSULTANT

Hamburg, Germany

+49-177-6028021 | connect@chetanbhasin.com | chetanbhasin.com | ChetanBhasin | chetanbhasin | @ChetanBhasin

“Software should be reproducible and prevent human errors.”

## Summary

I am currently self-employed and working for a long term client on primarily offering backend development in Rust. Apart from that, I like Nix & Functional Programming, and have extensive experience working with Kubernetes and solving other DevOps problems for growing companies.

## Skills

**Operations** NixOS, Kubernetes, Terraform, AWS, Packer, Vault, Grafana Toolkit (Tempo, Dashboard, etc.)

**Front-end** NextJS, TailWind, TypeScript, React

**Programming** Rust, Scala, Golang, Haskell, Python

## Work Experience

### Lorcan Services UG

Remote/Hamburg, Germany

SOFTWARE ENGINEERING CONSULTANT

Sep. 2022 - Present

- Lorcan is a Software consultancy founded by me where I provide software development and training with focus on Rust, Nix, Terraform, Kubernetes, Functional Programming, and various other technologies.

### Jimdo GmbH

Hamburg

SOFTWARE ENGINEER

Sep. 2020 - Sep. 2022

- Built a Kubernetes operator to deploy and monitor services with low developer effort.
- Helped advance CI & CD tooling on top of GitHub.
- Supported with several infrastructure & software related topics such as secrets management, vault, Terraform, Kubernetes, & cloud networking.

### Enfore AG

Hamburg, Germany

SOFTWARE ENGINEER

Nov. 2018 - Sep. 2020

- Implementing tooling for code derivation from specification focusing on developer productivity and safety.
- Designed and built the authentication and authorisation framework for enterprise APIs team.
- Helped migrate and advocate a streamlined deployment process on top of Kubernetes

### Akanoo GmbH

Hamburg, Germany

SR. SOFTWARE ENGINEER

Feb. 2018 - Nov. 2018

- Helped build and maintain features on a distributed tracking backend built on message passing and state machine design.
- Managed and helped maintain live updating data pipelines digested by our distributed tracking system.

### Relink A/s

Copenhagen, Denmark

SOFTWARE ENGINEER

Sep. 2016 - Jan. 2018

- Built from scratch an in house service ecosystem platform on top of Kubernetes focused on ease of use and developer productivity.
- Implemented backend service and data collection pipelines to support data science and machine learning teams.
- Migrated several services running on Apache Mesos and provisioned to Kubernetes along with Drone CI.

### Atlan (formerly SocialCops)

New Delhi, India

SOFTWARE ENGINEER (BACKEND & INFRASTRUCTURE)

Sep. 2015 - Sep. 2016

- Built and maintain a heuristics based human language search and autocomplete engine on top of structured data.
- Helped streamline developer workflows by improving tooling and automating common tasks on CI.
- Built several data flow pipelines and automation jobs for structured and unstructured data.
- Built an experimental data cataloging engine.

## Education

### MSI (IP University)

New Delhi, India

BACH. COMPUTER APPLICATIONS

2012 - 2015

- Participated in Computer Society of India.
- Organised tech festivals and coding competitions.