Chetan **Bhasin**

SOFTWARE ENGINEER · SYSTEMS ENGINEER

✉ connect@chetanbhasin.com | 🏠 chetanbhasin.com | ☐ ChetanBhasin | in chetanbhasin7 | 🐦 ChetanBhasin

Summary

I'm a Software Engineer, and I like learning new things. I like distributed systems, programming languages, functional programming, software design, and computer science in general.

I currently work at Enfore where I build enterprise APIs along with tooling for code generation, deployment automation, and advice on code management for developer productivity.

Skills

Programming Languages	*In Regular Use*: Scala, Go, Rust *Comfortable*: Python, Haskell *Can Pickup Easily*: Swift, Java, Kotlin *Familiar*: C++, C
Frameworks & Technologies	*Tools:* Apache Spark, Elasticsearch, Apache Kafka, RDBMS (PostgreSQL, particularly) *Libraries:* Scala – Cats, FS2, Akka Toolkit; Rust – Tokio, SerDe
Tooling & Operations	Kubernetes, Docker & Containers, Terraform, Amazon Cloud (AWS), Bazel

Work Experience

Enfore AG   *Hamburg, Germany*

SOFTWARE ENGINEER   *Dec. 2018 - Now*

- Implemented tooling from scratch for automatic code derivation from API specification for Enterprise APIs platform. This was focused on safety, ease of use, and developer productivity.
- Designed and built authentication and authorisation framework for Enterprise APIs platform.
- Helped build and maintain several Enterprise APIs and backend products for external partners.
- Helped migrate and advocate a streamlined deployment platform on top of Kubernetes.
- Project Halted: Helping migrate build process to using Bazel for faster and more streamlined tooling. — Project on pause.

Akanoo GmbH   *Hamburg, Germany*

SENIOR SOFTWARE ENGINEER   *Jan. 2017 - Nov. 2018*

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

RelinkLabs   *Copenhagen, Denmark*

SOFTWARE ENGINEER   *Sep. 2016 - Nov. 2017*

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

Atlan (formatly SocialCops)   *New Delhi, India*

SOFTWARE ENGINEER — BACKEND & INFRASTRUCTURE   *Sep. 2015 - Sep. 2016*

- Helped build and maintain a hurestics 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.

SupplyAI (formarly DataCulture Analytics Company)   *New Delhi, India*

DATA ENGINEER — INTERN   *Apr. 2015 - Jun. 2015*

- Helped build ETL pipelines over Apache Spark.
- Learned and helped manage container orchestration over Apache Mesos.

Education

Maharaja Surajmal Institute — IP University   *New Delhi, India*

BACH. IN COMPUTER APPLICATIONS   *Mar. 2012 - Aug. 2005*

- Organised programming contests in technical festivals.
- Attended Computer Society of India.