

# Amandeep Singh

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DevOps specialist with ample experience in financial, trading, and non-profit sectors. Throughout my career, I was privileged to work with skilled people in multiple realms, and elite projects, including Delta Airlines, Football Pools, VAKT, Credit Suisse, et cetera.

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## Experience

**State Street:** (April 2019 - Working)

- Implemented a complete CI/CD solution for an internal Application from scratch in ConcourseCI.
- Enabled a team in Artefacts management and Deployment on Kubernetes.
- Enabled a blockchain initiative from the DevOps perspective.
- Implemented an Enterprise level observability stack including EFK, Prometheus-Grafana, Open Tracing running on Kubernetes.

**ThoughtWorks** (Jan 2015 - April 2019)

- Helped in Automation of the calabash test suite for a **Delta** airline.
- Worked on a betting platform product with ~25 micro-services written in Ruby on Rails deployed using Vagrant and Puppet.
- Enabled a hospitality business in creating a single platform for its franchise brands.
- Worked on an internal platform for an investment bank to manage their Gift and Entertainment services.
- Enabled a first-class blockchain platform **Vakt** from DevOps side.

## Technical Experience

**Proficient In:** AWS, Java, CI/CD, Observability, Terraform, Linux/Unix, Problem Solving, Concourse CI

**Experienced With:**

**Backend:** Ruby on Rails, Spring boot, JUnit, Jasmine, Rspec, Cucumber

**DevOps:** Ruby, Golang, Docker, Kubernetes, TCP/IP stack, Information Security, GOCD.

**Telemetry:** EFK Stack, Open Tracing, Jaeger.

**Others:** Git, Data structures, Algorithms

**Open Source** Please visit my **Github** profile for my side projects, and **Open Source contributions**

## Education

**2019-2020** **Post Graduate Diploma, Information Security;** IGNOU (Delhi)  
**Project title:** Security implementation in CI/CD using Concourse

2011-2015

**B.Tech, Computer Science and Engineering;** GNDU (Amritsar)

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