# Amandeep Singh

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.

## Experience

**Oracle** (Jan 2020 - Working)

**State Street:** (April 2019 - Dec 2020)

* Implemented a complete CI/CD solution for an internal Application from scratch using ConcourseCI.
* Enabled a team in Artefacts management and Deployment on Kubernetes.
* Enabled a blockchain initiative at State Street 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 the [Delta](https://www.thoughtworks.com/clients/delta) airlines.
* Worked on a betting platform product with ~25 micro-services written in Ruby on Rails deployed using Vagrant and Puppet.
* Worked on a hospitality business in creating their multiple UI’s/single backend platform for all their franchise brands.
* Worked on an internal platform of an investment bank to manage their Gift and Entertainment services.
* Worked and enabled a first-class blockchain platform [Vakt](https://www.thoughtworks.com/clients/vakt) from DevOps side.
* Worked end-to-end on an internal Application [Ramp up] of Thoughworks starting from analysis till deployment.

## Technical Experience

Proficient In:

AWS, CI/CD, Observability, Terraform, Linux/Unix, Problem Solving, Concourse CI, Jaeger, Git

Experienced With:

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

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

**Telemetry:** EFFK Stack, Open Tracing.

**Others:** Data structures, Algorithms

Open Source

Please visit my [Github](https://github.com/Amiedeep) profile for my side projects, and

**Open Source contributions**

## Certifications

2020-2023

**Certified kubernetes Administrator**; Linux Foundation

**Credentials:** LF-ipxdcfqgi3

## 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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