

# Amandeep Singh

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DevOps Engineer with 5+ years of experience having a Backend Development background. I have worked on different automation tools to deliver reliable, highly available, and scalable infrastructure to clients. Experienced Practitioner of CI/CD to enable one-click deployments.

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## Education

- 2019-2020**      **Post Graduate Diploma, Information Security;** IGNOU (Delhi)  
**Project report:** Security implementation in CI/CD using Concourse\*
- 2011-2015**      **B.Tech, Computer Science and Engineering;** Guru Nanak Dev University  
(Amritsar)

## 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 major airline.
- Worked on a betting platform product with a team of 30 developers, ~25 micro-services written in Ruby on Rails deployed using Vagrant and Puppet.
- Helped 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**

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