

TANAY DESAI

FRAMEWORKS AND TECHNOLOGIES

- AWS
- PCF/Cloudfoundary
- Concourse CI
- Cloudbees/Jenkins
- Cloudify
- Git/Bitbucket
- Bash
- Serverspec
- SaltStack
- SciPy/NumPy
- Android Studios
- MySQL
- Grafana
- Node.js

LANGUAGES

- Python
- C++
- Java
- Ruby

INTERESTS

- Freestyle soccer
- Foosball
- Recipe collecting
- Investing stocks

EDUCATION

University of Waterloo,
B.Asc. in Computer
Engineering (Sept, 2016-
Present)

CONTACT

(780) 200 8381
tanaydesai1997@gmail.com
linkedin.com/in/tanaydesai97
github.com/tanay97

WORK EXPERIENCE

DEVOPS ENGINEERING

Ultimate Software | Jan, 2019 – April 2019

- Implemented [blue-green](#) and rollback scripts for [zero downtime](#) app deployment using [Ruby](#)
- Migrated [MySQL](#) databases hosted on PCF for data security upgrades with bash scripts
- Managed Concourse CI [pipelines](#) for over 20 micro services across multiple data centers for two teams
- Set up [metrics](#) collecting and slack [alerting](#) in [Grafana](#) to improve product serviceability

SOFTWARE DEVELOPER/DEVOPS ENGINEERING

TD Canada Trust | May, 2018 – Aug 2018

- Implemented [Python](#) script to automate old branch deletions and send email notifications using GitPython lib
- Created [Jenkins](#) job to retrieve and parse deployment logs for warnings/errors with regex.
- Migrated 1200+ tests into [Inspec](#) framework for better coverage and additional features like remote execution.
- Added numerous features to [Salt](#) repo and managed July code release including code reviews and testing

TECHNICAL CLOUD ANALYST

Aviva Canada | Sep, 2017 - Dec, 2017

- Created automated [VBA](#) scripts for hardware inventory, reducing manual workload from months to a few days
- Automated work station setup of virtual development environment using [Vagrant](#).
- Contributed in infrastructure development of cloud platform using [AWS](#) and [Terraform](#).

PROJECTS

FEEDUS

ReactJs, StdLib, NodeJs PostgreSQL

- Social meetup web service that connects users looking to eat out based on location and food preferences
- User-friendly intuitive frontend using google maps api. Serverless backend with smart match making algorithms and [Postgres](#) database to store matches
- Working on storing user information and login page