Whitefield, Bengaluru
Karnataka, India

# IBRAHIM I. JARIF

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github.com/jarifibrahim

## WORK EXPERIENCE

| **Associate Software Engineer** | **Red Hat** | **September 2017 – Present** |
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- Building Openshift.io - a SaaS which features everything a team needs to build container-native applications.
- Working as a Backend Engineer, building microservices with Golang, Docker, Openshift and Postgres.

| **Software Development Intern** | **Ashoka Globalizer** | **July 2016 – October 2016** |
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- Designed and implemented a dashboard template in Google Spreadsheets to manage teams.
- Supports features like automatic reminder emails, welcome emails, team status indicators, dynamically generated Google forms.

## OPEN SOURCE CONTRIBUTION

| **Google Summer of Code Intern** | **The Apache Software Foundation** | **April 2016 – August 2016** |
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Smoke Tests and Continuous Integration Infrastructure for Apache Open Climate Workbench
- Added unit tests and improved the test coverage from 59% to 80%.
- Configured Continuous Integration builds on Travis CI (Build + tests), coveralls.io (tests coverage) and landscape.io (code quality).

| **Committer and Project Management Committee Member** | **The Apache Software Foundation** | **March 2016 – Present** |
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- Contributing features, improvements and bug fixes to Apache Open Climate Workbench.

## EDUCATION

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| - Bachelor of Engineering (B.E.) – Computer Engineering. CGPA: 8.43/10 | May 2017 |

## TECHNICAL KNOWLEDGE

All the Projects listed below are available at `https://github.com/jarifibrahim`
**Projects**
- **Ashoka-Dashboard** (`https://github.com/jarifibrahim/ashoka-dashboard`) – A Team Management Dashboard built using Django Web Framework. Features - Automated reminder emails, Survey Forms, Team Health indicators, etc.
- **Yet Another Sessionization Tool (YAST)** (`https://github.com/jarifibrahim/YAST`) – YAST can be used perform sessionization on web/proxy server log files. The tool generates sessionized data (which includes- Total sessions, List of URLs) that can be used for web usages analysis.
- **ResultBot** (`https://github.com/jarifibrahim/resultBot`) – A python script to download North Maharashtra University results and email it to a list of recipients.
- **Fynance** (`https://fynance.herokuapp.com`) – A web application to buy and sell stocks (real stocks, fake shares). The web app is built using the flask (Python Framework) and uses MongoDB as the database.

## AWARDS

- **Runner Up at IET's Present Around The World – Mumbai Local Network Level and North Maharashtra University Level** – Gave a presentation on Django (Python web framework).

## SKILLS AND TECHNOLOGIES

- Languages: Go; TypeScript; Python; C; SQL; Bash
- Technologies: Containers; Docker; Openshift; Databases; CI/CD
- Frameworks/Tools: Protractor; Django; Flask; Linux;