

# Rahul Kumeriya

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Python Ecosystem, Data Science  
and automation Enthusiast

**Professional Summary** Dynamic and passionate software developer with over **9+** years of experience in producing robust code for high-volume companies.

**Education [2008- 2012]** **BE in Electronics and Tele-comm., SGB Amravati University.**

**Honours & awards**

- Appreciation on Mongo DB reporting tool development [2021 Sep]
- Received appreciation on ADHOC-Artifact Interface for streamline automation [2021 May]
- Top Code Committer in ERT praise in town-hall [2019 Dec]
- Nominated for India excellence Award for leading one week DB-sprint event for saving 1400 hours' [2018-2019]
- Line follower Auto-bot Awards in inter college competitions [2010-2011]

**Personal Projects**

- Whatsapp Chat Processor ( streamlit python) [code](#)
- Malicious Ipv4 or Domain name detection ( fastapi ) [code](#)

**Relevant Recent Online courses**

- Machine Learning from A-Z by superDataScience
- MIT Introduction to Deep Learning | 6.S191
- Data Science course by General Assembly

**Professional Experience** **Citicorp Services India Pvt. Ltd.....[2020-Jun to till date]**

## Citi-FT payment Scripting Team

### Skills

Python Ecosystem,  
Shell Scripting  
Udeploy,  
REST API  
Jforg Artifactory  
No-SQL, PLSQL

- Working on quick demand Adhoc package requirements and automation of manual activities across teams under CitiFT project.

### Automation:

- Developed TDD artifact development and delivery web and CLI tool and save 70% time behind every package [ 2021 Aug ]
- Designed exception report and EOD Mongo DB reports with Raw File data and decoded messages in reports [ 2021 Jul ]
- Improved cross application scripts and patch scripts for MIM issue [2020 Oct]

## Deutsche Bank AG.....[2017-Oct to 2020-Jun ]

### AI-ML Virtual team

#### Skills

Data Science  
Machine Learning  
Python,  
Shell Scripting  
Ansible  
Openshift

- Developed DB Symphony chat bot as Product of integration of ticketing tool, DBRUN/Ansible and analytics of application data. [2020 Jan ]
- Participated in monthly Dabble DS and ML competition [2019 Oct]
- Worked on KORE.AI FAQ chat bot implementation for User queries. [2019 Sep]
- Design Fbprophet time series analysis on JIRA dataset as individual final project which help in predicting application stability and defect prediction.[2019 Aug]
- EDA on Incident and Problem ticket analysis (Group Project) [2019 Jun]

### Global Automation DBRUN JEDI group (Ansible Automation)

- Global team member for automation idea across the bank and implementation using existing available tools. Develop DevOps Ansible tool playbooks, python and shell scripts.

### Collateral Management and Valuation team

- CMV production engineering team member, worked on *Colline* as calculation Engine and supported applications in Enterprise Risk technology area.

#### Automation:

- Developed ansible application restart playbook which saves 1.50 hour/execution
- Created solution with playbook for manual workarounds

## Cognizant Technology Solutions.....[2016-Mar to 2017-Oct]

#### Skills

Python and Shell  
Scripting  
Oracle  
Autosys

Worked with Barclays on Investment banking domain as a part of compliance application.

#### Barclays Investment Bank

- Developed automation scripts and supported compliance Run the business team with 40+ applications from class A to D.

#### Automation:

- Developed Netcool alert monitoring with automation scripts to save ~8 hours/day
- Improved 30% time in log/error retrieval from multiple nodes at one place

#### Skills

Shell Scripting  
Oracle  
Autosys/ControlM

## TATA Consultancy Services.....[2012-Dec to 2016-Mar]

With TCS I worked with three major banks in Investment banking and Finance domain (BFS) in teams Market Risk, Non-Production team, Reconciliation.

#### Barclays Investment Bank [2016 Mar]

- Sungard Intellimatch RTB production team member work on reconciliation to for matching statements and ledgers, troubleshooting of Recs jobs, setup and deployment of new features as per business requirement

#### Deutsche Bank [2015 Jul ]

- Part of Test Environment Support with NON-Production support environment team. Worked on AXIOM application instance and environment setup activities, production database refresh activities, feed file processing activities, data copy across cross instances base on the snapshot workflows. [2014 Mar ]
- Improved copy instances and user copy instance setup during upgrade activity.

#### Morgan Stanley [2014 Jan]

- Firm Risk management and Market [2013 Jun]
- Risk Department production team member worked on Change and problem management, escalation handling, autosys and Unix scripting. Work on banking application like autosys, Firm risk interface.

#### Initial Learning Program Training [2012 Dec- 2013 Mar]

Delivered Loan application based on Mainframe application.

#### Certificates

- Data Science Certification by General Assembly
- ITIL certification
- HackerRank

#### Social Profile and Public Code Base

- Website: <https://rahulakumeriya.herokuapp.com>
- Git Hub Profile: <https://github.com/raahoolkumeriya>
- Linkedin: <https://www.linkedin.com/in/rahulkumeriya>

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