

# SAI PRASANNA MAHARANA

C L O U D / A P P   A N A L Y S T



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## PROFILE

To be a part of the leading organization to develop and nurture self-potential, and add to the growth of the company with teamwork and sincerity, thus fulfilling my pursuit to provide services of the highest quality.

## SKILLS

- **Programming language:** - Python and its OOPs concepts
- **Cloud certification:** - AWS Cloud Practitioner
- **Web Framework:** - Django and Flask
- **Frontend knowledge:** - Bootstrap, Jinja2 template, HTML(Basics)
- **Database:** - MySQL, PostgreSQL Django ORM
- **Automation:** - Selenium, Paramiko, cx\_Oracle, PywinAuto
- **Others:** - Docker, Github, Pandas, NumPy, Swaggers

## EXPERIENCE

### APP SOFTWARE ANALYST

ACCENTURE

June 2021 – Till date

**Language and Tools used:** - Python, Docker, Django Web framework, PostgreSQL, Unicorn, AWS, Ngnix, Django Test suite, flake8

#### Responsibilities: -

- Implementing the architecture with TDD.
- Involved in developing the methods/functions for CRUD operations.
- Deployed application through GitHub, Unicorn, Ngnix in AWS, and Heroku.
- I take part in code reviews and technical documentation and reporting.
- Build and maintain APIs for user authentication, Creating objects, Filtering and sorting objects, and uploading and sorting objects.
- Handled linting through flake8 for various bugs and fixes.
- Worked with Django Test suite and run tests through Docker Compose and uses mock code.

## EDUCATION

### MATRICULATION

Madhawati Public School

2012-2013

### INTERMEDIATE

Madhawati Public School

2013-2015

### BACHELOR OF TECHNOLOGY

National Institute of Science & Technology

2015-2019

### ASSOCIATE SOFTWARE ENGINEER

ACCENTURE

August 2019 – May 2021

**Language and Tools used:** - Python, Selenium Webdriver, Paramiko Library, cx\_Oracle module, pywinauto, Smtplib, xlswriter, Pandas.

#### Responsibilities: -

- This project aims at testing the applications in areas of Banking and Finance domain related to Service, Health checks, Email notification etc.
- Wrote multiple automation scripts for web application automation through Selenium web driver.
- Worked on multiple servers, Health checks, and database-related automation through Paramiko cx\_Oracle module, pywinauto library, smtplib module library.
- Deploy automation scripts in Windows crontab and prepared jil files to implement in Autosys scheduler.