

Ashish Jaiswar

Software Developer

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SKILLS

LANGUAGES

Python

JavaScript

TypeScript

HTML

CSS

MySQL

MS SQL Server

FRAMEWORKS

Selenium

Pytest

React

Next.js

Flask

Django

TECHNOLOGIES

Node.js

Heroku

GCP

DevOps

Git

GitHub | Bitbucket

API & Postman

Power BI

PROFESSIONAL EXPERIENCE

INFOSYS - Automation Engineer | 📅 Nov 2020 - Current

Health check automation

- Took ownership of environment health check automation to create automated script for 40 critical applications. Created automated script for 40 applications using python selenium for 3-5 environments [Around 160 python scripts]. Implemented Test cases using Pytest and developed SQL Server and email modules using python.
- Stored and Maintained health check scripts into bitbucket repository. Created jobs in Jenkins for each script and scheduled jobs to run 3 times a day. Implemented SonarQube Analysis.
- Automated incident creation process using service now API. If a functionality failed in script execution an incident will be created automatically and teams get notified via email.
- Created beautiful dashboard in power BI to visualise the health check reports. Dashboard has features like filter by date, Application, Environment. Data has been visualised using Tables, Charts and Status labels in red and green colours.
- *Impact:* It saved manual effort of around 10 employees, Time saved approx. 756 hours monthly through automation, Reduced human effort which saved cost around \$2500 monthly.

EDUCATION

BACHELOR IN COMPUTER SCIENCE

Ramniranjan Jhunjhunwala College | 📅 June 2017 – May 2020 | Mumbai, India

Graduated with 8.49 CGPA

PROJECTS

- **PIXELLERY** - A royalty free stock photos and videos downloading web application where user can find best high-quality images and videos. [Frontend - [Source code](#)][Backend - [Source code](#)]
Tech Involved: React, JavaScript, Node.js, HTML, CSS, Bootstrap, Pexels API.
- **MILD-QUOTES** - An automated short quote video generator and video editor app using python and moviepy. [[Source code](#)]
Tech Involved: Python, MoviePy, Quote generator API.

CERTIFICATES & ACHIEVEMENTS

- INSTA Award – Certificate of Appreciation by Infosys. [[Certificate](#)]
- SDET – [Python Associate](#) | [Python Selenium](#) | [Java Selenium](#) | [Agile Certification](#) | [DevOps Certification](#)
- Google cloud Practitioner by Infosys [[Certificate](#)]
- Google Cloud Platform Fundamentals: Core Infrastructure by Coursera [[Certificate](#)]