Rajkumar Mahajan

Software Engineer

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@ mahajaraj97@gmail.com

Skills

Python	**JavaScript**
Robotic Process Automation	**Exploratory Data Analysis**
SQL	**HTML 5**
CSS 3	**Flask**
Pandas	**Numpy**
Matplotlib	**Seaborn**
Streamlit Web Framework	**Automation Anywhere**

Certifications

NPTEL Java Certification

Azure AZ - 900

Education

Indore Institute of Science and Technology
Computer Science and Engineering
August 2017 - July 2021
B.Tech

Gokuldas Public School
School
March 2016 - February 2017
Higher Secondary

Interests

Football	**Music**
Travelling	

Skilled Software Engineer with expertise in Robotic Process Automation (RPA) and strong proficiency in Python and JavaScript. Deeply passionate about Data Science and Machine Learning, with hands-on experience in developing data-driven solutions and implementing RPA bots to drive business insights. Seeking opportunities to leverage my technical skills and innovative thinking in dynamic projects and collaborative teams.

Profiles

in www.linkedin.com/in/raj-mahajan-4a2503173

⌗ github.com/rajmahajan2298

Experience

Mphasis Ltd   **Nov 2021 - Present**
Software Engineer   Bangalore

Project Name - RPA Production

Description - The RPA project focuses on implementing advanced automation solutions to optimize business processes and significantly enhance operational efficiency. By automating routine and repetitive tasks, the project aims to substantially reduce manual effort, minimize human errors, and accelerate task completion. This initiative not only frees up valuable resources for more strategic activities but also improves accuracy and consistency across workflows.

Roles Performed -

- Performed the root cause analysis (RCA) and identified the underlying issue with the recorder capture functionality that emerged when Google Chrome was updated to its latest version. This analysis involved examining the problem in detail, understanding how the update affected the recorder capture process, and pinpointing the specific factors or changes in the new version of Chrome that led to the issue. The goal was to determine the precise cause of the problem so that appropriate corrective actions could be taken to resolve it and prevent future occurrences.
- Analyzed business processes to identify tasks suitable for automation, focusing on those that are repetitive, high-volume, and rule-based.
- Developed and validated RPA bots, significantly enhancing automation capabilities.
- Provided technical assistance for various types of RPA bots, ensuring seamless operations.
- Provided ongoing support and updates to adapt to any changes in business processes or underlying systems, ensuring continued effectiveness and addressing any issues that arise.
- Rigorously testing the bots in a controlled environment to ensure they function correctly, handle exceptions, and produce accurate results.
- Acquired extensive proficiency in the Automation Anywhere platform, optimizing workflow efficiency.
- Utilized AppDynamics to monitor and optimize the health and performance of databases and servers.
- Leveraged Azure for efficient server patching activities, ensuring optimal maintenance

Nysa Communication Pvt Ltd   **May 2019 - June 2019**
Web Developer Intern   Noida

- Developed the user interface using HTML, CSS, and JavaScript.
- Worked closely with the team to enhance the user experience.

Languages

Hindi	**English**