

RAHUL RAJPUT

Software Development Engineer II

QA-Infotech, Noida

Email address: rahulrajput@qainfotech.com

Phone Number: +91 7859836491

Executive Summary:

Three years experienced as Frontend and Backend developer with focus on React JS, python{Django} and My Sql.

- ❖ Front-end Development on React JS .
- ❖ Responsible for fixing Accessibility Issue.
- ❖ Experience in Behavioural and statistical analysis, along with pictorial representation using angular graph libraries.
- ❖ Worked with Python flask for implementing Web Services (JSON/XML based)

Technical Skills:

Framework:	React JS, Django
Development Tools:	Visual studio code, Sublime code
Bug/Project tracking tool:	JIRA
Continuous Integration (CI):	Jenkins
Programming:	JavaScript, React JS, Redux, Python
Web/Mark-up languages:	HTML/CSS, Bootstrap
Server:	Ubuntu (Linux), AWS Server, MAMP

Career Contour:

QA-InfoTech Pvt. Ltd., Noida

Feb 2017 – Present

Project : Aissessment

Key Deliverables (Using React):

Roles and Responsibilities:

- ❖ Responsible for developing responsive components.
- ❖ Responsible for building modular code.
- ❖ Used Material UI for responsive design.
- ❖ communicated with team and Designed UI/UX mock-up.
- ❖ State management using Redux.
- ❖ Handled routing using react-router.
- ❖ Version control -- Git.

Project :Willey(Education Based Software)

Key Deliverables (Using React, jQuery and JavaScript):

Roles and Responsibilities:

- ❖ Made website fully accessible up to WCAG standards which was written in React ,JavaScript jQuery and angular.
- ❖ Unit test cases for the updates in the component.
- ❖ Version control -- Git

Project :Achieve3000(School Based Software for Classes)

Key Deliverables (Using React, JQuery and JavaScript):

Roles and Responsibilities:

- ❖ Made website fully accessible up to WCAG standards which was written in React JavaScript and jQuery
- ❖ Version control -- Git

Project :ZappRx Ordering Platform

Key Deliverables (Using Python, Django and React JS):

Roles and Responsibilities:

- ❖ Involving in writing server-side web application logic.
- ❖ Integrating the Centrex API with ZappRx ordering platform using NCPDP Standard that enables patient and drug-specific PA criteria and a real-time approval for medication prior authorization
- ❖ Improve code quality through writing unit tests.
- ❖ Version control -- Git

Project : Kickboard Inc (Behavioural management software for schools):

Key Deliverables (Using Python and jQuery):

Roles and Responsibilities:

- ❖ Implemented the AutoComplete search which enable us to search the school's data which are connected through Clever API and stored data in Json format
- ❖ Created a python script that helps in continuous synchronisation of data which was fetched from clever API and inserted back in Kickboard database
- ❖ Designed a cron script which periodically runs python script for synchronisation of data

Project : Macmillan Learning - SKYfactor Mapworks (Research based Student retention):

Key Deliverables (Using Python and R):

Roles and Responsibilities:

- ❖ Created a script that uses statistical hypothesis test and the sampling distribution to produce the value of chi-square and p-value
- ❖ Created the script to provide the analytics report for the retention of students
- ❖ Using R language, Implemented the synchronisation of UI and Backend
- ❖ Provided a dynamic json tree structure whose results were used to display in front-end

Project : Cengage Learning (Product Analytics Development):

Key Deliverables (Using Python, Airflow and Splunk):

Roles and Responsibilities:

- ❖ Created a script in Airflow that will unload the data from snowflake and upload it to the RedShift
- ❖ Monetarised the script logs by using Splunk tools that helps to centralize all the logs to provide real time analysis
- ❖ Created DAG (Directed Acyclic Graph) in python-airflow to produce graph as per the result of script which successfully upload the data to Redshift or not, organised in a way that reflects their relationship and dependencies

Education

July 2012 – June 2016

- ❖ Bachelor of technology in computer science and Engineering from Raj Kumar Goel institute of technology Ghaziabad, Uttar Pradesh