Darshan K M

Sr. Software Engineer

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Bangalore, India

Seasoned Automation Engineer with 4 years of experience in Performance testing, API testing, and BDD. I specialize in delivering high- quality software by automating tests, ensuring API reliability by using Postman, and optimizing performance for exceptional user experiences.

WORK EXPERIENCE

Sr. Software Engineer/SDET
IN TIME TEC

12/2021 - Present   *Bangalore*

Achievements/Tasks

- Worked on API Automation for data validation by using the Postman tool.
- Involved in Automating on the web application by using BDD Cucumber.
- Generated application performance reports by using J-Meter.
- Worked closely with data engineers for requirement gathering and data validation.
- Developed and implemented CI/CD pipelines using Git and GitHub Actions to automate build, test, and deployment processes. Configured workflows to generate detailed HTML and CSV reports from test results, enhancing project visibility and reporting efficiency.

EDUCATION

Bachelor of Engineering
Institution/Place of Education

Courses

- AMC Engineering college, Bangalore.

SKILLS

Performance Testing | API Testing | JMeter
Postman | Newman | Python | Java
Cucumber | POM | BDD | GIT | Jira
JavaScript | Data Validation | Selenium | TestNG

PERSONAL PROJECTS

NPF(Net Pricing Framework) (10/2023 - Present)

- The application is used for HP Category managers to see the status (dashboard) of products (how many are there in the warehouse, how many products are sold, how many came back from the customers, how many products need to get ready) for different countries (such as printers, etc) which we get from multiple sources (Neptune, Work IT, GFK, CDNA) for particular countries, quarters, months and weeks for specific SKU's, through the application managers, will get to know what is the status of the products, and there will take necessary actions based on it to increase the selling.

PAT (Pricing Analytics Tool)

- The application is used by HP Category managers to sell their HP products (such as Notebooks, Desktops, Displays, and Printers) and run promotions to achieve goals (to increase inventory or increase gross margin) for particular quarters on specific weeks for specific SKUs. Through the application, end-users calculate the ROI (Return on Investment) and check whether the promotion given by end-users is actually making them any profit.

Catiomatic

- CATIOMATIC is a macro that automates the CADCAM Application of Airbus Group India Pvt ltd. Catiomatic launches Cadcam Application, catia and VPM where the DT, ENV and drawing sheets are created, it links DT, ENV, and drawing sheets. It selects the different modes of the Aircraft. It also configures the aircraft mode and it reads the Excel which has the part numbers. It takes part numbers from the Excel and searches for 3D parts, if 3D parts are present it pastes them on the ENV created and this loop repeats. After the loop, it saves all the parts saved on ENV and launches it in the Caria Tool.

ACHIEVEMENTS

Learn and Integrate (03/2021 - 03/2022)
Certified by IN TIME TEC

LANGUAGES

English
Full Professional Proficiency

Kannada
Full Professional Proficiency

Telugu
Full Professional Proficiency

Hindi
Full Professional Proficiency

INTERESTS

Playing Cricket | Bike Riding | Badminton