DIVYADHARSHINI KUMARAGURU

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PROFESSIONAL EXPERIENCE

COGNIZANT TECHNOLOGY SOLUTIONS   **Hyderabad, India**
Programmer Analyst   **07/2022 - Present**
Contributed to 2 essential projects.

1. The Singapore Press Holdings (SPH Media) on mobile and web applications for over 5 prominent newspapers such as Zaobao, Tamil Murasu, Straits Times, Bertia Harian, and Business Times which collectively have over 15 million users.
2. Cambridge University Press and Assessment (CUPA), Concentrated on an exam officer portal. The service reached a milestone this year with a report of more than 100 million users.

Accomplishments:

- Spearheaded the creation of automation test cases using Java, Selenium, and TOSCA, streamlining testing processes and boosting efficiency, resulting in a 60% improvement in test coverage and a 30% reduction in testing time.
- Demonstrated versatility by testing applications across 4 platforms (iOS, Android, macOS, and Windows), ensuring compatibility and robust performance.
- Led automation software testing across 4 different browsers (Chrome, Safari, Edge, Firefox), ensuring thorough quality assurance throughout the software development lifecycle.
- Delivered a major upgrade during a crucial release by redesigning and rebuilding over 400 test cases from scratch, ensuring timely, high-quality deliverables.
- Designed and developed 100+ comprehensive test cases for API testing using Postman; identified and resolved critical issues, reducing bug reports by 40% and improving release efficiency by over 30%.
- Mentored and guided 2 new interns, conducting minimum 2 knowledge transfer sessions per week, that improved team efficiency and integration.
- Organized and presented team updates during company meetings, leveraging Word and PowerPoint skills to highlight team achievements and client work.

COGNIZANT TECHNOLOGY SOLUTIONS   **India**
Internship   **03/2022 - 06/2022**

- Successfully accomplished a 13-week internship with projects focused on E-Commerce automation and Timesheet systems, including training and project familiarization.

EXTRA PROFESSIONAL EXPERIENCE

MAKE A DIFFERENCE   **Hyderabad, India**
Academic support volunteer   **09/2023 - Present**

- Committing 3 hours every week to teaching underprivileged kids, and fostering their educational development and social skills.

ATMA - AN ACCELERATOR FOR EDUCATION   **India**
Programme Management volunteer   **07/2023 - Present**

- Initiated and oversaw over 15 crucial projects for NGOs for capacity building initiatives, drafted Recruitment SOPs, and handled volunteer management by overseeing, coordinating, and supporting volunteer recruitment and guidance.

EDUCATION

BANNARI AMMAN INSTITUTE OF TECHNOLOGY, SATHYAMANGALAM   **Tamil Nadu, India**
Bachelor of Engineering; Major in Aeronautical   **08/2018 - 06/2022**

- SAE India 5th Aero design challenge (2020) Secured 2nd place out of 90+ teams in the Best Innovation Award category.
- National IAAA Aircraft Build Competition (2019) Secured 1st place out of 130+ teams in the Best Build category.

ADDITIONAL INFORMATION

- Technical Skills: Java, Selenium, Test Automation, Test Planning, Manual Testing, Mobile App testing Automation Testing, API Testing,Functional Testing, Regression Testing, JIRA, GitHub, Python, HTML, SQL, Appium, TestNG, Maven, TOSCA, Postman, Behavior-Driven Development (BDD), QA Automation, SoapUI, Cucumber.
- Languages: English, and Tamil.
- Certifications: Tricentis certified automation specialist level 1 and level 2, Project management foundation – Project Management Institute, NASBA, and LinkedIn certification.