

Prajwal Nagaraj

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Result-driven and motivated Quality Assurance professional with 2 years of IT industry experience. Strong problem-solving skills and a history of delivering innovative solutions. Seeking to expand expertise and practical experience in Quality Assurance methodologies and practices. Passionate about ensuring product quality and process optimization.

Experience

Accenture Solutions Pvt Ltd

Oct. 2021 - Aug. 2023

Quality Engineer

Functional Testing, Test Automation, Selenium, Cucumber, Jira

- Collaborated with BA for client requirement gathering, set up calls with Developers, Support Team, Leads, and Managers to establish end-to-end testing strategies.
- Ensured quality integration throughout SDLC, understanding release scopes in an agile, collaborative environment.
- Performed Integration, Functional, Regression testing, creating test scripts using MS Excel with a detailed analytical approach. Raised and tracked defects through JIRA and Confluence, ensuring accurate documentation.
- Utilized MS SharePoint, Teams, Skype, for communication, Figma and browser-based mobile UI for Mobile testing.
- Used Selenium to run test automation scripts to monitor and evaluate functionality and identify UI related bugs.
- Contributed significantly to project success by assuming responsibilities for multiple releases, providing daily reports, signoffs, and updates in calls.
- Worked with a major investment banking firm as a quality engineer.

VI Solutions

Jul. 2020 - Aug. 2020

Intern

Embedded Software Programming, Industrial Internet of Things (IIoT), AI and ML using LabView

- Built an AI and ML deep learning tool that can Identify words and images, predict health status, recognize optical characters, Add and subtract images, merge two images and isolate objects.
- Stored and retrieved data from the cloud using google firebase.

Education

Southern Alberta Institute of Technology (SAIT)

Expected graduation date: Apr. 2024

Post Graduation Diploma in Data Analytics

GPA: 4/4

Relevant Courses: PowerBI, Tableau, Advanced Excel, SQL, Machine learning, Artificial intelligence, Probabilistic programming, Predictive and Prescriptive analytics, IoT and cloud computing, Statistical Analysis, Business Intelligence Reporting, Business Analytics

Visvesvaraya Technological University (VTU)

Bachelors in Electronics and Instrumentation Engineering

Relevant Courses: Instrumentation, Analog Circuits, Mechatronics, Robotics and Automation, Digital Image Processing Operating Systems, Data Structures, OOPs with C & C++, Big Data & Cloud computing, Embedded Programming

Skills

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|---------------------------|--------------------------------------------------------------------------------------------------------------------|
| • Quality Engineer | Manual Testing – Functional Testing, Regression testing Automation – Selenium, Java, Cucumber Framework, TestNG |
| • Data Analyst | Analyze Datasets, Tableau, Power Bi, SQL, Jupiter, Excel, Python |
| • Other Tools | MS Office, Office 365 (Excel, Word, Teams, and SharePoint) |
| • Web Technologies | HTML, CSS, Bootstrap Ticketing Tool – Atlassian JIRA. |
| • External Tools | Figma, Confluence, GIT, LabVIEW OS – Windows, Linux. |

Projects

INTELLIGENT PACKAGING SOLUTION FOR SAFE AND SECURED DELIVERY

- Built a packaging model that helps eCommerce companies deliver products more safely and securely, while also tracking live information about the products and their condition.
- Published a research paper on this project, which was recognized with the best paper award from the International Journal of Advanced Research in Science, Communication and Technology (IJARSCT).

Extra Curricular Activities

- Participated in community service with NGOs, "YODHA the warrior within" and "Youth for Seva." Also volunteered for Accenture India CSR and Mega Science Projects in India - Vigyansamagam by the government
- With the help of Sponsors orchestrated workshops, coding sessions, and live gaming events in college to enhance skills and encourage continuous learning for Tech Fest and Annual Day Events.