CHARUL BHALERAO

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OBJECTIVE: As a CTAL-TA + Front-end Developer, dedicate my technical skills & work experience to help achieve the company's goals with outstanding results!

WORK EXPERIENCE

SheCodes, Melbourne, Australia   9/2023 – 05/2024
Frontend Developer graduate

- Developed front-end features, components, translating designs & wireframes into reusable code optimized for maximum performance across various devices.
- Strong knowledge of basic web technologies such as HTML, CSS, Bootstrap. Created my own AI-powered tool.
- In-depth knowledge of JS, React.js & Java basics. Built responsive websites for personal portfolio.
- Well versed with API integration, hosting on Netlify & GitHub. Continuous testing & integration of builds & releases.
- Participated in code reviews with other students.

Nura Space, Melbourne, Australia   10/2022 – 05/2023
QA Automation Engineer

- Performed functional, UI, & regression testing for the web & mobile application, was responsible for improving the efficiency of testing & also for client retention.
- Responsible for introducing automation strategy & for building automation scripts from scratch.
- Working knowledge of programming languages such as Java & JavaScript.
- Demonstrated ability to thrive in an environment of constant change, embracing evolving project requirements & priorities.
- Proficient in API testing. Helped make the software more reliable, robust, UX friendly & scalable through performance tests, & by demonstrating creativity & innovation.
- Created & maintained reports & test artifacts in JIRA & Confluence following all practices of Agile methodologies.
- Responsible for E2E testing & successful rollout of customized applications for clients under time crunch.

Kingfish Group, Pune, India   03/2021 – 04/2022
Senior Research Associate

- Developed solutions by researching for advanced technologies & identified methods for streamlining processes.
- Responsible for all partner deliverables & technical documentation for company specific products like industry reports.
- Collaborated with Private Equity clients & Analysts regarding project capabilities & limitations to deliver optimal results.
- Used Salesforce to great extent, where I tested new tools & technical processes for the company.
- Was responsible for updating the Project Overview details in technical format in Salesforce.
- Initiated, planned & executed research projects under supervision of my manager.

Accenture, Pune, India   11/2017 – 12/2020
Application Development Analyst

- Provided expertise in design, development & execution of application scripts for test scenarios.
- Delivered thorough testing reports that determined product quality & release readiness.
- Created documents for non-technical / managerial team members for easy understanding.
- Presented team projects related to different software developments on a large platform, including teams & client.
- Was a part of all Agile processes & participated in design & planning exercises for future software rollouts.
- Experienced in E2E Testing (all phases of Software Development Life Cycle) for online services & for all devices & browsers.
- Basic experience of API Testing using Postman, TOSCA & Worksoft Automation.
- Participated with the Product Owner in analysing & documenting user stories in terms of what functionality needs to be implemented.
- Basic knowledge of AEM, learnt & worked on the AEM tool for better understanding & quick debugging.

PUBLICATION

- **Charul Bhalerao**, Shubham Kulkarni, Prof. Anant More, "Prepaid Toll Collection Using Barcode Reader", International Journal of Innovative Research in Computer and Communication Engineering, Vol. 5, Issue 5, May 2017.
- Publication used as reference material at research gate website [link]

RESEARCH EXPERIENCE

Beckhoff Automation, Pune, India   06/2016 − 06/2017
Graduate Researcher – Electronic Toll Collection Using Barcode Reader   *Advisor: Prof Anant More*

- **Title: 'Prepaid Toll Collection Using Barcode Reader'**
- Lead research & completed my graduation project with Beckhoff Automation on the concept of Soft PLC using Beckhoff's Twincat 3 software.
- Learnt & utilized programming languages such as structured text & ladder logic.

Savitribai Phule Pune University, India   06/2015 – 06/2016
Project Researcher – Eye Tracking & Eye Gazing Device

- The goal of this project was to enable the people suffering from ALS (Amyotrophic Lateral Sclerosis) or paralysis to communicate or interact using their eyes & slight motion of their head.
- The device enabled patients to type or draw by using only eyes. Made use of Arduino UNO as an interface between hardware & software

EDUCATION

☐ *Bachelor of Engineering*, Electronics & Telecommunications Engineering,   07/2013 – 07/2017
Savitribai Phule Pune University, India

SKILLS & PROJECTS

Programs:

- SALESFORCE (Classic & Lightning), SAP ISU (FICA, Billing), JIRA, CONFLUENCE, HP ALM, AEM, POWERCLOUD, ZEPLIN, POSTMAN, WORKSOFT Automation, TOSCA Automation

Highlighted Projects:

- Worked as a Business Tester for a large-scale German Utilities client with the onsite team, 01/2019 – 12/2020
- Worked as a FICA ISU Consultant for U.S based company where I was retained post company acquisition, 11/2017 – 01/2019

CERTIFICATIONS AND LEADERSHIP ACTIVITIES

Certificates:
- CTAL-TA (Certified Tester Advanced Level Test Analyst), 2022   •   TOSCA Automation Engineer Level 1

Leadership Roles:
- *Technical Head for Students' Association*: Responsibility included maintaining lab equipment, organizing technical events for juniors, helping them come to speed with the lab regulations & usage.
- *Co-ordinator* at multiple college level events.
- *Volunteer* at Blood Donation Camps, Fund-raising committee.