Abhinav CHADHA

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Age: 33

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Seasoned Test Automation and Quality Assurance Engineer, I have more than 8 years of experience implementing and maintaining robust automation frameworks for test automation, monitoring, tooling and dashboards. Apart from implementing automation frameworks, I am highly experienced in implementing pipelines in Jenkins, GitLab and CircleCI. Along with CI/CD pipelines and automation, I have developed interfaces using ChatOps for Slack and GitHub to facilitate developer tooling and improving productivity for team members.

Whilst working on turnkey projects, I also have good experience leading local and remote teams. Teamwork, solid communication and motivating peers to achieve their goals using OKR methodology formed the basis of my team management strategy. I have actively worked within the Product Management teams where I was heavily involved in Product Roadmap definition, Project Management and Agile practices using Atlassian solutions.

PROFESSIONAL EXPERIENCE

Lead QA Engineer @ **KPMG**, *London, United Kingdom (September 2021 to Present)*

- Senior Test Automation Consultant for ECS' clients, I evaluated feasibility, impact and defined roadmap for automation while implement the best solution possible.
- Worked with Barclays Bank to help them reinforce their test automation framework to help them deliver state of the art banking applications using AWS.

Skills: Javascript, Typescript, Cypress, Selenium, AWS, Shell, Docker, K8s.

Delivery Consultant @ **ECS**, *London, United Kingdom (December 2019 to August 2021)*

- Senior Test Automation Consultant for ECS' clients, I evaluated feasibility, impact and defined roadmap for automation while implement the best solution possible.
- Worked with Barclays Bank to help them reinforce their test automation framework to help them deliver state of the art banking applications using AWS.
- Lead the implementation to develop a robust on-premise infrastructure provisioner with a strong focus on security and infrastructure testing for Asian Logic & Dafabet while improving their Agile practices by reviewing and recommending changes to their IT business processes.
- Lead the discovery and implementation of test process for fraud analysis and management for an AWS Connect implementation for Nationwide Building Society (NBS).

Skills: Python3, Javascript, Typescript, Cypress, Selenium, AWS, Shell, Docker, K8s, Test Reporting, Test Management, Atlassian, Project Management, Product Management, Technical Writing, Terraform, Ansible, Gitlab CI.

PROFESSIONAL EXPERIENCE

Test Engineering and Release Manager @ **ContentSquare**, *London, United Kingdom - Paris, France (January 2018 to November 2019)*

- Lead the Test Engineering team of six engineers who work on different feature teams and liaison with remote teams in Tel Aviv and Kiev.
- Defined the strategy for mobile SDK and web app test automation.
- Lead the implementation of test automation framework using Python and later using Cypress.
- Lead the delivery process along with release automation.

Skills: Python3, Javascript, Selenium, Cypress, NodeJS, Appium, WebDriverIO, Terraform, AWS, Docker, REST-ful WS, Jenkins, Shell, Kafka, PG-SQL, MySQL, Team Management, Creation of KPI based roadmap, OKR, Mentoring, Agile.

QA Engineer @ **Qonto**, *Paris, France (June 2017 to January 2018)*

- Development, management and maintenance of a Slackbot using errbot framework and Python3 to facilitate deployment of production ready code.
- Managing and leading the development process of test automation framework for the web and mobile (iOS and Android) application.
- Maintaining a test database of unit tests, integration tests and acceptance tests for the front-end EmberJS application.

Skills: Ruby, Python3, SlackAPI, Github API, Selenium, Docker, AWS, EmberJS, HTML5, CSS3, JavaScript, REST-ful WS, Shell, MongoDB, Redis, RabbitMQ.

QA Manager @ **Tinyclues**, *Paris, France (Aug. 2015 to June 2017)*

- Development and maintenance of the in-house automated test framework built on Python2.
- Managing and coaching development teams to implement ChatOps methodology to reduce personal intervention on production servers.
- Working alongside the Product Management team to manage software release cycles and being the single point of contact for GO/NO-GO based decisions for production releases.
- Implementation of performance benchmark tests using LocustIO on API endpoints.

Skills: Python, GoLang, Selenium, Docker, AWS, SaltStack, Ansible, Terraform, StackStorm, Mistral, OpenStack, HTML5, CSS3, JavaScript, REST-ful WS, Shell, GIT, BDD, TDD.

Quality Analyst @ **SmartFocus**, *Clichy-la-Garenne, France (Jun. 2013 to Jul. 2015)*

- Development of in house test automation framework using Python2.
- Creation and management of incidents, both production and development.
- Actively participating in the development of user stories in an AGILE environment, working alongside the Scrum Masters and the Business Analysts to ameliorate the delivery process.
- Translating the development tasks into distinct test automation units and making sure maximum automation coverage is achieved by the end of the Sprint with maximum velocity.

Skills: Python, Selenium, Oracle, PostGRE-SQL, Redis, MongoDB, HTML5, CSS3, JavaScript, jQuery, AngularJS, NodeJS, REST-ful WS, Shell, JMS, Build Management, Incident Management.

Test Automation Developer (Intern) @ **Orange Labs Products and Services (OLPS)**, *Rennes, France (Jul. 2012 – Jan. 2013)*

- Study of packet sniffers used for network diagnostics and testing.
- Development of in-house network tracer, packet sniffer based purely on Python, used to perform network diagnostics and performance testing

Skills: Python, TCP/IP, Embedded Systems, Shell, IPTABLES, Network Diagnostics.

CERTIFICATIONS	<u>**ISTQB Certified Tester**</u> (Foundation Level: May 2014) <u>**AWS Certified Cloud Practitioner**</u> (April 2020) <u>**AWS Certified Solutions Architect Associate**</u> (November 2020)
EDUCATION	<u>**Institut Supérieur d'Electronique de Paris (ISEP), Paris, France**</u> (Oct. 2011 – Jan. 2013) - **Master of Science (MSc)** <u>**University of Pune, Pune, India**</u> (Aug 2006 – Aug 2011) - **Bachelor of Engineering (BE)**
ACHIEVEMENTS	• French Government Scholarship Holder – recipient of the Orange-MAEE (Ministère des Affaires Etrangères et Européennes) joint scholarship for the year 2011-12. • Fellow of the Consultancy Development Center, Ministry of Science and Technology, HRD, Government of India in February 2010 for consulting a live project.
LANGUAGES	**French (Fluent), English (Bilingual), Hindi (Mother Tongue)**
HOBBIES	**Photography & Cinematography (http://500px.com/AbhinavChadha), Biking, Swimming, Badminton, Reading.**