

Abhinav CHADHA

3 Deane Court

Age: 32

The Drive

Nationality: French

HA6 1HF, Northwood

Web: <https://about.me/abhinavchadha>

Cell: +44 7404 780325

Email: abhinavdchadha@gmail.com

Seasoned Test Automation and Quality Assurance Engineer, I have more than 7 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 test pipelines in Jenkins, GitLab and CircleCI. Along with CI/CD pipelines and automation, I have developed interfaces using ChatOps for Slack and GitHub.

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 also worked within the Product Management teams where I was actively involved in Product Roadmap definition, Project Management and Agile practices using Atlassian solutions to a great extent.

Delivery Consultant @ ECS, London, United Kingdom (December 2019 to Present)

- Working as a Senior Test Automation Consultant for ECS' clients, I am expected to evaluate feasibility of automation and implement the best solution possible.
- Worked with Barclays Bank to help them reinforce their test automation framework to help deliver state of the art banking applications using AWS.
- Worked with Asian Logic to implement and deliver a robust on premise infrastructure provisioner with a strong focus on security testing.
- Worked with Asian Logic to improve their Agile practices by reviewing and recommending their Agile and product management practices.

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

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.
- Define 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.

PROFESSIONAL EXPERIENCE

PROFESSIONAL EXPERIENCE

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, maintenance and adaptation of the in-house automated test framework built on Python2.
- Implementation of the BDD process across all development teams.
- Implementation of the testing best-practices across the entire R&D.
- Managing the infrastructure team to deploy production ready code using StackStorm.
- Managing and coaching development teams to implement ChatOps methodology to reduce personal intervention on production servers.
- Organisation of new-age QA process and tools across the entire R&D.
- Working alongside the Product Management team to manage software release cycle.
- Managing the staging platform 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 based purely on 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 Master and the Business Analyst 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.
- Maintaining a build repository of the automated tests.

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 @ 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.

ISTQB Certified Tester (Foundation Level: May 2014)

AWS Certified Cloud Practitioner (April 2020)

AWS Certified Solutions Architect Associate (November 2020)

CERTIFICATIONS



EDUCATION

Institut Supérieur d'Electronique de Paris (ISEP), Paris, France (Oct. 2011 – Jan. 2013) - **Master of Science (MSc)**

University of Pune, Pune, India (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 (<http://500px.com/AbhinavChadha>), Biking, Swimming.
