

Software Developer Software Developer Software Developer - Rackspace US, Inc Austin, TX Work Experience Software Developer Rackspace US, Inc August 2018 to Present Develop and maintain Infrastructure as Code for a React application using Terraform and AWS (S3, IAM, CloudFront) Built source controlled CICD pipelines to achieve a reliable and quick release cadence. Technologies: GitHub API, Jenkins Scripted and Declarative Pipelines, OKD (OpenShift Origin), Helm, Service Now API (Change Management) Develop and maintain Rackspace's legacy dedicated customer portal. Technologies: Grails, Groovy Perform code reviews for various applications in Rackspace Software Developer Test, Rackspace US, Inc February 2016 to August 2018 Developed and maintained test suites for frontend and backend applications core to Rackspace's functioning and vital to support customer service. Technologies: Python, Sauce Labs, Protractor, Selenium, OpenStack OpenCafe Challenges included brittle, flaky and time-consuming testing. Solutions and mitigations involved making heavy use of mock tests, parallelizing the test execution and writing data-driven tests Performed numerous code reviews to maintain the test standards right along with feature development Software Developer Intern Rackspace US, Inc July 2015 to July 2015 <https://github.com/rackerlabs/api-coverage> Jul 2015 Developed a Jenkins plugin to measure ability of test suites to cover the API Contract, enabling Quality Engineers and Developers to gain insight into API Contract Coverage The plugin integrates with OpenStack Repose v6.0.2 to obtain the API contract (DOT file) and the API calls made by the test- suites It outputs an SVG API graph highlighting the APIs covered, positive and negative coverage metrics, and the possible coverage path points Android Developer University of Florida August 2014 to December 2014 <https://github.com/pritic/ParkUF> Aug 2014 - Dec 2014 Designed and developed an Android mobile application to let the users know of the availability and corresponding decal requirement of parking slots in various parking lots within the university campus Built the front-end of the application to display real-time information about the available slots. Technologies: MongoDB, Node.js, Express, Amazon Web Services EC2 (further integrated with sensor output using Arduino) Software Engineering Analyst Accenture Services June 2012 to February 2014 Integral part of the core team entrusted with the quality assurance of a smart-metering solution for a UK-based utility

company      Designed and executed test cases (White Box testing and Black Box testing) and regression test-packs during various test phases for Oracle Utilities Meter Data Management (OUMDM) and Oracle Fusion based application      Managed requirement gathering, design and execution of test-cases for Business Intelligence (Extract-Transform-Load process) and efficient screening of the BI Cognos Reports Education Master's in Computer and Information Science and Engineering University of Florida August 2014 to December 2015 Bachelor of Engineering in Electronics and Telecommunication in Electronics and Telecommunication University of Mumbai - Mumbai, Maharashtra September 2008 to May 2012 Skills ANDROID STUDIO, API, APPLICATION DEVELOPMENT, DOCKER, Git, Android, Python (4 years), Java, CSS, MYSQL, rest api Links <http://www.linkedin.com/in/pritichanglani>      Publications      Jenkins      Plugin <https://developer.rackspace.com/blog/jenkins-post-build-plugin-part-1>      Jenkins      Plugin <https://developer.rackspace.com/blog/jenkins-post-build-plugin-part-2> Noise-Free Pixel Based Video Denoising      Algorithm <https://pdfs.semanticscholar.org/8fb1/1ed23d1cfcaab84dc75e77324afe80530234.pdf>      Additional Information SKILLS      Programming: Python, Groovy, Java, JavaScript      Tools/Frameworks/Misc.: Git, GitHub, Jenkins, OKD (OpenShift Origin), Helm, AWS Technologies, HashiCorp Terraform, REST API, Docker, Spock, Test Driven Development, Agile Development, NGINX, Protractor, Sauce Labs, Android Application Development, Android Studio

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