

Raghu Varma Chikka

Software Engineer



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DevOps Engineer with background in development, testing and implementing infrastructure and applications. Talented performer with over 6 years of experience using source control tools to identify and fix bugs in code. Consistent team player with exemplary multitasking skills.



Work History

2022-02 - Current

Software Tester & DevOps Engineer

SurveyHeart LLP, Hyderabad, India

- Established and maintained CI/CD pipelines with Jenkins, automating the **building, testing, and deployment processes** for multiple projects on GCP.
- Implemented infrastructure as code (IaC) using Terraform, automating the provisioning and management of GCP resources, resulting in a **20% reduction in deployment time**.
- Orchestrated containerized applications using Kubernetes, optimizing scalability and enhancing resource utilization.
- Conducted regular capacity planning and optimization exercises, leading to a **15% reduction** in infrastructure costs.
- Revised, and modularized **60% of existing code** bases from **react class to functional component** with modern development standards helps to Improve Functionality and Maintainability.
- Implemented localization using **react-i18next** throughout the web application, enabling that accessible in multiple languages used by **over 3.6 million users**.
- Skilled in crafting test cases and test scenarios, along with managing test assignment and execution coordination for testing teams, proficiently utilizing **the Zephyr Scale**.
- Created successful test scripts to manage automated **feature testing** . Documented technical workflows and knowledge to educate newly hired employees.
- Scrum Sprint Collaboration and played a pivotal role in an **Agile Scrum team** , Sprint Planning, **daily stand-ups** , Sprint Reviews, and Retrospectives, ensuring the team's adherence to Scrum principles and practices.
- Collaborated with QA team to test software quality through **manual and automated testing**.

2017-10 - 2022-01

Web Developer

Linpack Technologies Pvt Ltd, Hyderabad, India

- Redesigning website for enhanced mobile responsiveness, resulting in 40% increase in customer engagement.
- Coded websites using HTML, CSS, JavaScript, and jQuery languages.
- Delivered user support to clients to train, educate and answer questions.
- Performed unit testing of web applications and troubleshoot issues.
- Multi-tasked across multiple functions and roles to meet deadlines and organizational expectations.
- Planned website development, converting mockups into usable web presence with HTML, JavaScript, AJAX, and JSON coding

2016-05 - 2016-10

Digital Marketing Intern

Internship, Hyderabad, India

- Achieve to get website Rank in Top 5 in Google Local Search Engine results page.
- Directed traffic growth strategies, SEO, content distribution, email marketing and trackbacks.
- Created solution-based execution plans to achieve business goals based on Google Analytics and internal reporting data.
- Utilized Google Analytics to set up, monitor and analyze content success and identify opportunities for content improvement.
- Performed market analysis and researched latest trends.



Certifications

2023-11

Google Cloud Associate Cloud Engineer Certification, Google Cloud

2023-09

Best Cloud Certifications, Great Learnings

2023-09

GCP Cloud Digital Leader Certification, KodeKloud

2023-09

Advanced Lean Six Sigma Yellow Belt Certification, Issued by Sparen & Gewinn Consulting



Skills

GitHub

Selenium Automation

Terraform

Docker

Shell Scripting

Ansible

Linux

Agile

Jenkins
Kubernetes
Google Cloud (GCP)
React
JavaScript
Python
Jira



Personal Project

Developed an Android App for Wallet to Wallet Money Transfer (Nov 2016 - Mar 2017)

- During the demonetization of banknotes in India, a significant portion of the population embraced **digital wallet transfers**, such as Paytm, Freecharge, and Mobikwik.
- But most of the wallets missing **direct wallet-to-wallet** (at that time) & transferring back to the bank from the wallet was challenging and needed a minimum balance. The leftover amount of less than Rs.100/- cannot be transferred to the bank.
- So, **Build an app** that helps to transfer leftover money from one wallet to another so that users can use that amount for various usages like mobile recharging, ordering food, etc.
- Then, Saw a great response from users, **reached 5000 Downloads & worth 3 Lakhs Transactions** completed in the span of 3 months, due to rules and regulations from RBI had to stop that service with an idea to rebuild a product later stage.



VOLUNTEER EXPERIENCE

- Working as Volunteer in "Youth for Seva". A non-profit social service organization.
- Plan, develop, and execute programs, services, or initiatives that align with the organization's mission and benefit its target audience as well as cause.



Languages

English
Telugu
Hindi



Education

2012-09 - 2016-03

Bachelor's Of Technology: Information Technology

ACE Engineering College - Hyderabad, India