PRITISH KUMAR PANDA

Automation Architect | Technical Lead

📍 Bangalore | 📞 +91-9859018024 | ✉ pritishpanda@yahoo.com | ◎ linkedin.com/in/pritish-panda-12328588 |
🌐 pritishportfolio-tau.vercel.app

SUMMARY	Dynamic Automation Architect with extensive experience at Hewlett Packard Enterprise, specializing in Python and CI/CD pipelines. Proven track record in enhancing automation frameworks and mentoring teams, driving significant improvements in validation efficiency. Adept at aligning cross-functional strategies and influencing stakeholders to achieve enterprise-scale automation goals.

SKILLS

Languages & Scripting: Python, Java, Groovy, Shell
Automation & Testing: Robot Framework, Selenium, API Automation, BDD
CI/CD & DevOps: Jenkins (Scripted Pipelines), Git, Gerrit
Systems & Platforms: Windows, Linux (RHEL, SLES), VMware, Hadoop
Quality & Architecture: Automation Strategy, Test Architecture, Continuous Testing, Platform Validation

EXPERIENCE

AUTOMATION ARCHITECT & TECHNICAL LEAD | 08/2022 – Current
Hewlett Packard Enterprise l

- Defined and owned automation architecture for OS & hardware validation across GUI, API, Linux, and Windows layers
- Designed a reusable Python-based automation platform adopted across multiple validation teams
- Integrated zero-touch CI/CD automation pipelines in Jenkins, enabling unattended validation
- Acted as technical authority for design reviews, CI stability, and automation strategy
- Influenced leadership through automation adoption metrics, quality insights, and roadmap planning
- Mentored engineers and scaled team capability via framework onboarding and best practices

TECHNICAL LEADER – TESTING | 07/2018 – 05/2022
Capgemini Engineering | **Client:** Ericsson, Nokia | **Domain:** Telecom

- Led automation and validation efforts across large-scale telecom platforms.
- Designed and implemented Robot Framework-based automation solutions for API and system validation.
- Reviewed automation designs and code, ensuring framework scalability and reliability.
- Developed and executed performance testing strategies using JMeter.
- Acted as a mentor and technical guide for QA engineers, improving automation maturity across teams.

SENIOR SOFTWARE ENGINEER | 04/2014 – 04/2018
Zaloni Technologies India Pvt Ltd (now part of Infosys)

- Designed and developed a REST API automation framework using Groovy and SoapUI (ReadyAPI).
- Architected Jenkins scripted pipelines for build, deployment, installation, and automation execution.
- Installed and configured Jenkins on Linux and Windows, enabling platform-agnostic CI/CD workflows.
- Integrated Git, Maven, and automation tools into a unified CI pipeline.
- Delivered framework demos and mentored team members on automation best practices.
- Validated large-scale data platforms involving Hadoop, Hive, and AWS-based environments.
- Performed system-level and API validation to ensure data integrity and platform reliability.

EDUCATION

Biju Patnaik University of Technology, Odisha | 2012
B-Tech: Computer Science