

Eddie Yadete

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PROFESSIONAL SUMMARY

Performance Engineer with 8+ years of experience across healthcare and marketing technology domains, specializing in performance testing, automation testing, and API validation. Experience designing and executing **load and stress testing frameworks using JMeter and LoadRunner**, validating systems processing **180K+ transactions and 200+ APIs**. Strong background in **Java, SQL, Selenium WebDriver, and TestNG** for automation and test validation. Hands-on experience with **CI/CD pipelines (Jenkins, GitHub Actions), Docker, and AWS (EC2, S3)** to support continuous testing and deployment workflows. Proven ability to perform **bottleneck analysis, JVM tuning, database validation, and system profiling** to reduce latency and improve system stability. Works within **Agile environments**, managing defect tracking, test execution, and release validation across distributed teams.

PROFESSIONAL EXPERIENCE

Molina Healthcare | Performance Engineer | USA | Nov 2023 – Present

- Engineered performance validation frameworks using **JMeter, LoadRunner, distributed load testing architectures**, executing **120+ test scenarios across high-volume healthcare transaction systems**.
- Diagnosed latency and throughput issues using **SQL, system profiling, root cause analysis**, reducing response time from **3200 ms to 900 ms across critical services**.
- Optimized application behavior using **JVM tuning, thread analysis, query optimization**, stabilizing **3 enterprise healthcare platforms handling large-scale workloads**.
- Automated functional and regression validation using **Java, Selenium WebDriver, TestNG, hybrid automation frameworks**, validating **50+ workflows across multiple release cycles**.
- Evaluated API performance and reliability using **REST APIs, Postman, response benchmarking, API testing frameworks**, validating **200+ endpoints under concurrent traffic conditions**.
- Integrated continuous testing pipelines using **Jenkins, GitHub Actions, CI/CD orchestration frameworks**, enabling **automated validation across daily production deployments**.
- Analyzed backend data performance using **SQL queries, database tuning, monitoring tools**, ensuring efficient processing of **180K+ healthcare records across production systems**.
- Developed **UI and API automation** scripts using **Playwright (JavaScript)** for modern web applications, improving test execution speed and reliability
- Implemented end-to-end test scenarios using **Playwright** with async handling and reusable page objects, enhancing automation coverage across critical workflows
- Executed advanced load simulations using **JMeter, stress testing models, capacity planning techniques**, identifying system thresholds and improving scalability under peak demand.
- Coordinated quality and performance engineering efforts using **Agile Scrum, Jira, defect lifecycle management**, resolving **300+ performance issues through structured validation and root cause fixes**.

CVS Health | Performance Engineer | USA | Apr 2020 – Oct 2023

- Orchestrated performance testing strategies using **LoadRunner, JMeter, load testing frameworks**, executing **140+ scenarios** to validate system throughput across healthcare transaction platforms.
- Diagnosed application bottlenecks using **SQL, performance profiling, root cause analysis**, reducing API response time from **2800 ms to 800 ms across critical services**.
- Enhanced system efficiency using **JVM tuning, thread management, query optimization**, stabilizing **4 enterprise healthcare platforms handling high-volume workloads**.
- Streamlined test automation using **Java, Selenium WebDriver, TestNG, API testing frameworks**, validating **60+ functional workflows across multiple release cycles**.
- Validated API performance and functionality using **REST APIs, Postman, response benchmarking tools**, testing **250+ endpoints under concurrent user conditions**.
- Established continuous testing pipelines using **Jenkins, Git, CI/CD workflows**, enabling **automated validation across daily deployment cycles**.
- Assessed backend data integrity using **SQL queries, database validation, performance monitoring tools**, ensuring reliable processing of **200K+ healthcare records per day**.
- Contributed to modern automation initiatives by exploring **Playwright-based testing** alongside Selenium frameworks
- Conducted stress and endurance testing using **JMeter, load simulation, capacity planning**, identifying system thresholds across

high-concurrency production environments.

- Directed quality and performance initiatives using **Agile Scrum, Jira, defect tracking systems**, resolving **350+ defects through structured testing and root cause analysis.**

Epsilon | DevOps Engineer | USA | Jan 2018 – Apr 2020

- Engineered CI/CD pipelines using **Jenkins, Git, Docker**, applying problem-solving, enabling **25+ automated deployments per week across marketing platforms.**
- Systematized infrastructure provisioning using **AWS EC2, AWS S3, CloudFormation**, demonstrating ownership mindset, reducing environment setup time from **2 days to 3 hours.**
- Configured containerized environments using **Docker, Kubernetes**, leveraging analytical thinking, managing **40+ microservices across distributed production systems.**
- Implemented monitoring and alerting systems using **Prometheus, Grafana**, applying proactive communication, reducing incident detection time from **30 minutes to 5 minutes.**
- Optimized build and release processes using **GitHub Actions, CI/CD workflows**, utilizing attention to detail, and improving release frequency to **daily deployments across 10+ applications.**
- Integrated configuration management using **Ansible, Linux scripting**, collaborating with engineering teams, standardizing deployments across **50+ servers in production environments.**
- Managed cloud infrastructure performance using **AWS Lambda, auto-scaling, load balancing**, driving system reliability across **100K+ daily user interactions on marketing platforms.**
- Led cross-team DevOps initiatives using **Agile Scrum, Jira, release management practices**, coordinating with developers and QA teams to streamline delivery pipelines across **8 product teams.**
- Architected deployment strategies using **Kubernetes orchestration, container scaling, fault tolerance design**, influencing system design decisions and ensuring stability across **multi-region production environments.**

TECHNICAL SKILLS

- **Testing & QA:** Manual testing, functional testing, regression testing, test case design, defect tracking, SDLC/STLC
- **Automation Testing:** Selenium WebDriver, TestNG, JUnit, Cypress, Playwright, API automation testing
- **Performance Testing:** JMeter, LoadRunner, load & stress testing, bottleneck analysis
- **API & Integration Testing:** REST APIs, Postman, Swagger/OpenAPI, API validation
- **Programming & Scripting:** Java, Python, JavaScript, SQL, test automation scripting
- **CI/CD & DevOps:** Jenkins, GitHub Actions, Git, CI/CD pipelines, pipeline automation, test automation integration
- **Containers & DevOps Tools:** Docker, Kubernetes (basic), containerized testing
- **Bug Tracking & Tools:** Jira, TestRail, Confluence, defect lifecycle management
- **Database Testing:** SQL queries, data validation, backend testing
- **Cloud & Environments:** AWS (EC2, S3), test environments
- **Methodologies:** Agile (Scrum), BDD/TDD, UAT support

CERTIFICATIONS

- **SAFe Agile**
- **Agile 101**

EDUCATION

Bachelor of Science in Graphic Design
Cal Poly Pomona, California