

## Contact

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(Portfolio)

## Top Skills

Infrastructure as code (IaC)  
Red Hat Linux  
Business Requirements

## Languages

Romanian (Native or Bilingual)  
English (Full Professional)

## Honors-Awards

QA Employee of the Month

# Paul Andrei Luca

Test Analyst & DevOps @ Cognizant  
Cluj, Romania

## Summary

I'm a QA Tester with 11+ years of experience, and I've spent the last 1.9+ years also doing DevOps work. I'm known for sharp attention to detail, strong ownership, and clear communication. I collaborate closely with dev, product, and ops to find the real risks, automate the boring parts and keep releases smooth.

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## Experience

### Cognizant

6 years 8 months

#### DevOps Engineer

June 2024 - Present (1 year 9 months)

Cluj-Napoca, Cluj, Romania

Part-time DevOps contributor supporting a US healthcare communications platform, focused on keeping 15+ Linux hosts across multiple environments stable and easy to operate while improving QA workflows.

- Automated day-to-day operations with Ansible, streamlining maintenance tasks and ensuring configuration consistency across environments.
- Built operational utilities around shared inventories (INI-based) to run targeted health checks by group, covering service presence, connectivity, and environment validation across hosts.
- Created server reporting dashboards (HTML outputs) that query hosts to surface runtime and platform details, track ONLINE/OFFLINE status, and retain last-known data when hosts become unreachable.
- Implemented controlled patching workflows with pre/post verification steps, making patching and updating processes accessible even to non-technical users.
- Developed CI/CD pipelines with Jenkins and GitHub Actions, including reusable workflows and automated artifact deployment for consistent release execution.
- Performed Linux administration and troubleshooting across RHEL, CentOS, and Debian environments by analyzing logs, validating configurations, and resolving environment issues.

- Practiced documentation-first habits, maintaining concise READMEs and operational runbooks to support team onboarding and cross-functional knowledge sharing.

#### Technical Proficiencies:

- Linux (RHEL/CentOS/Debian)
- Bash
- Ansible
- Puppet
- Git/GitHub
- GitHub Actions
- Jenkins
- Docker
- Nginx
- RabbitMQ
- AWS Lambda
- PostgreSQL/DBEaver
- Wireshark

Currently preparing for Azure Fundamentals (AZ-900) and learning AWS.

#### Test Analyst

July 2019 - Present (6 years 8 months)

Cluj County, Romania

Active member of the Android mobile testing division for a US healthcare communications platform, collaborating with developers, product managers and DevOps engineers to ensure reliable, high-quality releases.

- Performed end-to-end testing (Story, System, Regression, Compatibility, and Exploratory) aligned with business requirements and Agile sprint cycles.
- Analyzed project documentation and feature specifications to design comprehensive test cases using black-box and experience-based testing methodologies.
- Investigated client (Logcat, RXLogger) and server logs to identify, isolate, and verify defects with precision.
- Managed the defect lifecycle through JIRA, ensuring efficient bug reporting, prioritization, and resolution tracking.
- Created and maintained test cases in JAMA (formerly Adaptavist), keeping test coverage aligned with evolving product requirements.
- Collaborated in daily SCRUM meetings, providing actionable feedback and highlighting risk areas to improve development-test coordination.

- Utilized Confluence for structured documentation and cross-team knowledge sharing.
- Partnered with DevOps to validate build stability and support environment checks through shared automation and CI/CD integrations.
- Contributed to continuous improvement by recommending testing process optimizations and tool usage enhancements.

#### Technical Proficiencies:

- Operating Systems: Linux (CentOS, Debian, RHEL)
- Automation & Configuration: Ansible, Puppet
- Web Servers: Nginx
- Containerization: Docker
- Messaging: RabbitMQ
- API Testing: Postman, Insomnia
- CI/CD: Jenkins
- Version Control: Git, GitHub
- Database Management: PostgreSQL, DBeaver
- VoIP: PJSIP
- Development Environments: Android Studio
- Network Analysis: Wireshark

#### OSF Global Services

##### Software QA Tester

August 2017 - June 2019 (1 year 11 months)

Cluj County, Romania

Executed comprehensive testing for Demandware (Salesforce Commerce Cloud) eCommerce applications across desktop and mobile (iOS/Android), ensuring stable, user-friendly customer experiences.

- Performed Exploratory, Functional, Acceptance, Regression, Smoke, System, Component, and Integration testing throughout development and release cycles.
- Designed, reviewed, and executed detailed test plans and test cases in TestLink, aligning coverage with business and functional requirements.
- Logged, tracked, and managed defects and tasks using JIRA, maintaining transparent communication between QA and Development.
- Utilized browser developer tools to isolate front-end and API issues, producing clear documentation for development teams.
- Contributed to OrderDynamics OMS integration testing, verifying end-to-end order and inventory synchronization.

- Recommended test optimizations and process improvements based on requirement analysis and post-launch findings.
- Delivered manual web application testing using real-world user scenarios to ensure functional completeness and accessibility.
- Provided knowledge transfer and onboarding support for new testers, Product Owners, and client representatives.
- Maintained consistent communication with Development and Architecture teams to align on testing priorities and release readiness.

Notable Projects: Browns Shoes | Clarisonic | Ariat

#### Technical Proficiencies:

- Jira – Task and bug creation, tracking, assignment
- Confluence – Documentation and test updates
- Bitbucket – Version control and code review visibility
- TestLink – Test case and plan management
- Zeplin – Front-end specification and UI review
- Jenkins – Build monitoring and environment validation
- Postman – API validation and data consistency checks
- BrowserStack – Cross-device and cross-browser testing
- Cyberduck – File transfer and environment setup
- PureVPN – Locale-based testing and session validation

### Global App Testing

#### Freelance QA

April 2016 - September 2017 (1 year 6 months)

Cluj County, Romania

Contributed to the quality assurance of multiple mobile and web applications as a freelance tester, ensuring reliable functionality and strong user experience before release.

- Conducted exploratory testing to identify usability and functionality issues early in the development cycle.
- Designed and executed usability tests to evaluate interface clarity and overall user flow.
- Logged and tracked issues in the Global App Testing (GAT) platform with precise replication details to support efficient fixes.
- Collaborated with distributed testing teams to align on standards and testing methodology.
- Supported product readiness by verifying fixes and performing targeted regression testing before release.

#### Focus Areas:

Exploratory Testing • Usability Testing • Regression Validation • Functional QA  
• Remote Collaboration

#### Gameloft

2 years 7 months

##### Senior QA Tester

October 2015 - August 2017 (1 year 11 months)

Cluj County, Romania

Delivered end-to-end QA coverage for Order & Chaos, a large-scale MMORPG for iOS, ensuring game stability, feature accuracy, and smooth player experience across diverse devices and firmware versions.

- Delivered comprehensive manual and black-box testing to validate game performance, stability, and functionality.
- Supervised a team of 3–4 QA testers, and temporarily managed the full 22-member team during QA Lead absences.
- Reviewed and validated defect reports from junior testers to maintain consistency and accuracy across testing cycles.
- Provided training and onboarding for new QA members, improving testing efficiency and cross-team alignment.
- Performed compatibility, regression, exploratory, acceptance, and stress testing across multiple device types.
- Created and optimized test cases and reports, prioritizing tasks for efficient test execution.
- Coordinated closely with Development and QA teams through structured communication channels (email, Skype) to track progress and resolve issues.
- Maintained adherence to technical compliance and checklist-driven verification to meet internal quality standards.
- Earned QA Employee of the Month for outstanding testing performance and leadership.

##### Junior QA Tester

February 2015 - October 2015 (9 months)

Cluj County, Romania

Supported manual testing of iOS applications, validating gameplay functionality and overall user experience.

- Performed functional, regression, exploratory, and acceptance testing based on project specifications and platform requirements.

- Identified, documented, and tracked bugs with detailed reproduction steps and test data.
- Developed and refined test cases to improve prioritization, tracking, and exploratory testing efficiency.
- Conducted black-box testing to simulate real-user interactions and uncover usability or performance issues.
- Collaborated with developers and senior testers to verify fixes and ensure release stability.

Key Focus Areas:

Manual & Black-Box Testing • Regression • Exploratory Testing • Team Leadership • Test Case Management • Cross-Functional Collaboration

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## Education

School of Arts and Music

High School, Architecture · (2006 - 2010)