

Junior Jimenez

Jeffersonville, IN | 859-787-3022 | klys2007@gmail.com | linkedin.com/in/klys-dev | klys.dev

WORK EXPERIENCE

Best Buy

Software Engineer

Louisville, KY

March 2024 - Present

- Delivered cross-platform manufacturing logistics and inventory applications used across web, mobile, and desktop platforms, improving production workflow efficiency by designing scalable React and React Native systems supported by Node.js and Spring Boot APIs.
- Increased deployment reliability and release consistency by implementing CI/CD pipelines using GitHub Actions and Jenkins and containerizing services with Docker and Podman.
- Reduced manual QA effort and improved system reliability by implementing automated testing workflows using Mocha, Puppeteer, and Selenium.
- Designed RESTful APIs and documentation standards using OpenAPI, improving integration consistency across internal systems.
- Strengthened production infrastructure stability by supporting Linux server environments, operational automation, and system deployments.

Geek Squad (Best Buy)

Computer Repair Technician

Louisville, KY

Dec 2023 - March 2024

- Diagnosed and repaired customer hardware/software issues across Windows and macOS, ensuring secure data handling and device reliability.
- Documented root causes and resolutions, improving turnaround time and customer satisfaction through clear communication.

Pegatron

Software Engineer

Louisville, KY

April 2023 - Oct 2023

- Automated Oracle-based reporting pipelines, improving operational reporting speed and accuracy by developing scheduled Java jobs that generated Excel reports for manufacturing teams.
- Increased production visibility for leadership by building React KPI dashboards used for hourly monitoring and decision-making.
- Strengthened infrastructure reliability by deploying and maintaining GitLab, Jenkins, Rocket.Chat, WeKan, BookStack, and Tomcat systems.
- Reduced downtime risk during infrastructure transitions by executing server migrations, SSL configuration, LDAP integration, and Apache/Nginx configuration using system administration and cybersecurity best practices.
- Implemented internal communication platforms and supported React Native mobile clients to improve collaboration across teams.

AVASO Technology Solutions

Multiple On-Site US Locations

Start Date - Finish Date

Field Service IT Support

- Maintained enterprise workstation, network, mobile, and server environments for manufacturing clients, improving reliability and SLA compliance through preventative maintenance and incident resolution.

Quo Agency Inc

Software Engineer - Full Stack Developer

Remote

July 2018 - April 2019

- Delivered full-stack web applications and backend services by collaborating with stakeholders on requirements and feature delivery.
- Improved production deployment consistency by configuring servers and managing application releases using DevOps practices.

Caleta Musica

Software Engineer

Peru

Feb 2018 - June 2018

- Built mobile, web, and backend applications supporting content workflows and business operations.
- Provisioned servers and deployed applications to maintain stable production environments.

Texfly

Software Engineer

Houston, TX

April 2016 - Nov 2016

- Configured and maintained virtualization environments supporting enterprise systems and deployments.
- Performed installations, updates, and operational maintenance to improve system stability.

Centro Medico Cardon

Falcon, Venezuela

IT Support - Software Engineer *Nov 2016 - April 2016*

- Developed and maintained internal web applications supporting administrative workflows.
- Administered Windows Server environments and supported clinic IT operations.

Papagayo Corp

Remote

Web Master - Software Engineer

April 2015 - Oct 2015

- Maintained eCommerce website infrastructure and implemented feature enhancements to improve reliability.

VTELCA

Venezuela

Software Engineer

April 2014 - Aug 2014

- Developed and maintained web applications supporting internal operations and software updates.

EDUCATION

Universidad Nacional Experimental de las Fuerzas Armadas

Falcon, Venezuela

System Engineer, Computer Software Engineering

Graduation Date: 2014

- Software development, databases, and systems architecture

SKILLS & CERTIFICATIONS

Skills: JavaScript, TypeScript, Java, PHP, React, React Native, Node.js, Spring Boot, REST APIs, GraphQL, PostgreSQL, MySQL, Oracle, MongoDB, Docker, Kubernetes, Jenkins, GitHub Actions, CI/CD, Linux, Windows Server, Apache, Nginx, Bash, SQL

Certifications: React.js Course; Next.js Certification; PHP 7 Certification; JavaScript Certification