

Akhil Yadav

Email: akhilyadavindore@gmail.com

Phone: +91 7000 123 019

LinkedIn: [linkedin.com/in/akhilyadavindia](https://www.linkedin.com/in/akhilyadavindia)

Github: github.com/akhilyadav007

Objective

To secure a challenging position as a Ruby on Rails developer where I can utilize my skills and experience to contribute to the success of a dynamic and innovative team.

Summary:

A highly motivated and detail-oriented **Ruby on Rails developer with 4+ years of experience** developing custom web applications for a variety of clients. Skilled in all aspects of the software development life cycle, from requirements gathering to deployment and maintenance. Proven ability to work collaboratively with cross-functional teams and deliver high-quality code on time and on budget.

Technical Skills:

- **Programming Languages:** Ruby, js, Html/Css, Unix Shell Script
- **Frameworks:** Ruby on Rails, Bootstrap
- **Databases:** MySQL, PostgreSQL
- **Web Application Servers:** Ngnix, Apache
- **Tools:** Git, GitHub, Heroku, AWS, JIRA, Docker, Newrelic, Datadog
- **Testing Tools:** Rspec, Factorybot

Education:

B.Tech in Information Technology (IT) (2016 - 2020)

Shri Vaishnav Vidyapeeth Vishwavidyalaya, Indore

Professional Experience:

Ruby on Rails Developer

Webkorps Services India Pvt Ltd, Indore

Sep 2020 – Present

Responsibilities:

- Designed and developed custom web applications using Ruby on Rails, JavaScript, HTML/CSS, and MySQL to support the business needs of clients in various industries.
- Worked closely with cross-functional teams including product managers, quality assurance engineers, and data analysts to understand project requirements and develop high-quality software solutions.
- Participated in Agile development processes, including sprint planning, daily stand-ups, and sprint retrospectives, to ensure timely delivery of features and bug fixes.
- Conducted code reviews and provided feedback to ensure code quality and adherence to best practices.
- Worked with the company's platform to integrate new features and improve existing ones, including user authentication, data analytics, and API development.
- Maintained and improved existing codebase, including troubleshooting bugs, optimizing performance, and addressing security vulnerabilities.
- Communicated with clients to understand their needs and provide updates on project progress and timelines.

- Contributed to the development of technical documentation and training materials to support internal and external users of the company's software solutions.

Projects:

Asset Panda (Asset Management Application)

Asset Panda is an asset management application designed to help businesses track and manage their assets. The application was developed using the Ruby on Rails framework and features a user-friendly interface for easy asset tracking and management. The application allows businesses to track and manage their assets by integrating various features such as barcode scanning, asset assignment, and asset depreciation tracking. This makes it easy for businesses to keep track of their assets and ensure that they are being used effectively.

Responsibilities:

- Developed and maintained custom web applications using Ruby on Rails, JavaScript, HTML/CSS, and MySQL to support the asset tracking and management needs of Asset Panda's clients.
- Worked closely with cross-functional teams including product managers, quality assurance engineers, and data analysts to understand project requirements and develop high-quality software solutions.
- Participated in Agile development processes, including sprint planning, daily stand-ups, and sprint retrospectives, to ensure timely delivery of features and bug fixes.
- Collaborated with UX/UI designers to create responsive and user-friendly interfaces that met the needs of Asset Panda's clients.
- Conducted code reviews and provided feedback to ensure code quality and adherence to best practices.
- Worked with the Asset Panda platform to integrate new features and improve existing ones, including barcode scanning, custom reporting, and user authentication.
- Maintained and improved existing codebase, including troubleshooting bugs, optimizing performance, and addressing security vulnerabilities.
- Kept up-to-date with emerging technologies and trends in the software development industry, and made recommendations for new tools and techniques that could improve Asset Panda's products and services.
- Communicated with clients to understand their needs and provide updates on project progress and timelines.
- Contributed to the development of technical documentation and training materials to support internal and external users of Asset Panda's software solutions.

Sonic Healthcare (Laboratory Information Management System (LIMS))

Sonic Healthcare is a global healthcare company that provides laboratory and diagnostic services to patients, physicians, and hospitals worldwide. The company has a number of projects, but one notable project is their implementation of a Laboratory Information Management System (LIMS) called Sonic LabLink.

Sonic LabLink is a web-based platform that allows healthcare providers to securely access and manage patient laboratory test results from anywhere, at any time. The system integrates with Sonic Healthcare's network of laboratories around the world, allowing for seamless sharing of information and quick turnaround times for test results.

Responsibilities:

- Worked on the development and maintenance of the Sonic LabLink web-based Laboratory Information Management System (LIMS) using Ruby on Rails, JavaScript, HTML/CSS, and MySQL.
- Collaborated with cross-functional teams including product managers, quality assurance engineers, and data analysts to understand project requirements and develop high-quality software solutions.
- Participated in Agile development processes, including sprint planning, daily stand-ups, and sprint retrospectives, to ensure timely delivery of features and bug fixes.
- Conducted code reviews and provided feedback to ensure code quality and adherence to best practices.
- Worked on the integration of Sonic LabLink with Sonic Healthcare's network of laboratories around the world, including data exchange and secure data transmission.
- Worked on the development of advanced data analytics tools and reporting features to help healthcare providers analyze and interpret large datasets of laboratory test results.
- Maintained and improved the existing codebase, including troubleshooting bugs, optimizing performance, and addressing security vulnerabilities.
- Communicated with healthcare providers to understand their needs and provide updates on project progress and timelines.
- Contributed to the development of technical documentation and training materials to support internal and external users of the Sonic LabLink platform.
- Stayed up-to-date with emerging technologies and trends in the software development industry, and made recommendations for new tools and techniques that could improve Sonic Healthcare's products and services.

Local Labs (Web Scraping and Data Analysis)

Local Labs is a web scraping project designed to help businesses collect and analyze data from various websites. The project was developed using Ruby and the Nokogiri gem, a powerful tool for web scraping. The project features an automated scraping process that runs on a regular basis using cron jobs. This allows businesses to collect data on a regular basis without needing to manually scrape the website every time. The scraped data is then stored in a MySQL database, where it can be analyzed and displayed through a user-friendly web interface. This interface was designed and developed as part of the project, and allows users to view and analyze the scraped data in a variety of ways.

Responsibilities:

- Designed and developed a web scraping tool using Ruby and the Nokogiri gem to scrape data from various websites.
- Implemented a feature to automate the scraping process using cron jobs.
- Worked with MySQL for database management and designed the database schema to efficiently store scraped data.
- Developed a user-friendly web interface to display and analyze the scraped data.
- Collaborated with team members to ensure the project met the needs of clients and provided valuable insights into the data being collected.
- Debugged and resolved any issues with the web scraping tool or database management system.
- Maintained and updated the web scraping tool and web interface as needed to ensure continued functionality and efficiency.