AJITH REDDY

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CAREER OBJECTIVE

Software Engineer with **3.6 years** of experience in **Ruby on Rails** and **Workato**, specializing in full-stack development for scalable web applications and automation workflow. Skilled in enhancing application performance, user experience, and data security across different domains such as **Retail, HR, Finance and Healthcare**.

WORK EXPERIENCE

RetailRealm Pvt Ltd   **December 2024 – Present**
Ruby On Rails Developer   *Ruby on Rails, KendoGrid, JavaScript, PostgreSQL, REST APIs*

- Engineered scalable **Ruby on Rails (7.2)** applications following **MVC architecture** and **DRY** principles.
- Extended application features using essential **Ruby gems** for PDF generation, Excel processing, **background jobs**, and authentication.
- Developed and optimized **REST APIs** with **JWT authentication**, **serializers**, and **Swagger** documentation.
- Built responsive, real-time UIs using **HTML**, **JavaScript**, **Tailwind CSS**, and **KendoGrid**.
- Built optimized **PostgreSQL queries**, **views**, **functions**, and **indexes**, improving performance by 40%.
- Automated cron tasks, data workflows, and email notifications using **background jobs**, **transactions**, and **caching**.
- Enhanced search and filtering using **scopes**, **query optimization**, and reusable filtering patterns.
- Built real-time integrations using **webhooks** for event-driven data processing.
- Developed automated **test suites** with **RSpec**, **FactoryBot**, and **Cucumber**, following **TDD, BDD** practices.
- Applied **Domain-Driven Design (DDD)** principles to improve maintainability, modularity, and reliability.
- Managed version control using **Git** and supported deployments through **CI/CD pipelines**.
- Leveraged **AJAX**, **jQuery**, and **JSON** to build dynamic, seamless user experiences.
- Collaborated in an **Agile** environment using **JIRA** for sprint planning, bug tracking, and feature delivery.

Ultimo Software Solutions   **November 2023 - November 2024**
Workato Developer   *Ruby on Rails, Workato*

- Developed scalable Ruby on Rails applications with **Active Record** and optimized data handling through **associations** and used **gems**.
- Built responsive UIs with **HTML5**, **CSS3**, and **JavaScript** to enhance user experience.
- Improved performance by applying **N+1 query optimization** and reducing database load.
- Developed secure **RESTful APIs** for seamless data exchange with **JSON**.
- Built **RSpec** tests for code quality and handled background jobs with **Sidekiq**.
- Developed and Automated **Workato recipe**, including triggers, actions, and custom connectors.
- Experienced in data synchronization with **D365**, **Shopify**, and **Magento** using **APIs**.
- Used **Jira** and **Confluence** for project tracking and documentation.
- Delivered solutions for global clients in an **Agile/Scrum** environment, demonstrating strong communication and teamwork.

Srishti Software Applications Pvt Ltd   **May 2022 - October 2023**
Software Engineer - Trainee   *Ruby on Rails*

- Developed scalable **Ruby on Rails** applications prioritizing **data security** and **compliance**.
- Expertise in **MVC architecture** for scalable application design.
- Optimized **PostgreSQL** database performance with **Active Record** and indexing.
- Integrated third-party **APIs** and services.

TECHNICAL SKILLS

Web Frameworks	:	Ruby on Rails
Integration & Automation	:	Workato
Programming Languages	:	Ruby, JavaScript
Web Technologies	:	HTML, CSS, KendoGrid UI, AJAX, jQuery
API Development	:	REST APIs, Webhooks, JSON, Jbuilder, Swagger
Database Management	:	PostgreSQL
Background Jobs	:	Redis, Sidekiq
Testing & QA Tools	:	RSpec, FactoryBot, Cucumber
Application Lifecycle Tools	:	Postman, Jira, Confluence
Version Control	:	Git, Gitlab.
IDEs	:	VS Code, Eclipse
System & Server Management	:	Linux OS, Shell scripting, Server debugging

PROJECTS

XStreamPOS | *Ruby on Rails, KendoGrid, JavaScript, PostgreSQL, REST APIs*   December 2024 – Present
- Built a high-performance **reporting module** with optimized data aggregation and visualization for retail POS.
- Built scalable **REST APIs** with secure authentication and **bulk insert/update** using transactional atomicity.
- Integrated **email**, **PDF**, and **Excel export** services for automated reporting.
- Developed interactive dashboards using **KendoGrid** with advanced filtering, sorting, and search.
- Implemented a **report memorization system**, reducing generation time by 60%.
- Developed automated **role-based scheduled emails** for key stakeholders.
- Designed responsive **receipt** and **label templates** optimized for **Zebra printers**.
- Built secure **Excel export** with protected multi-sheet workbooks, formulas, and editable fields.
- Implemented scalable **Excel import** with **background jobs**, atomic processing, and real-time progress tracking.
- Improved performance by optimizing complex **PostgreSQL queries** and data workflows.
- Contributed to key retail features with strong domain understanding and user-centric design.

Brandbank | *Ruby on Rails, Javascript, PostgreSQL, Workato*   November 2023 - November 2024
- Created reusable Workato **recipes** for efficient data synchronization across Brandbank's platforms.
- Automated data sync using **Event Streams**, **webhooks**, and error handling in Workato.
- Reduced sync errors by 30 percent and minimized manual data input through automated data processing for Brandbank's systems.
- Managed data processing with **Workato formulas**, integrating **D365, Shopify**, and **third-party APIs**.
- Automated secure data transfers with **SFTP**, **FTP**, **HTTP**, and **Azure Data Lake** in **Workato**.
- Created reusable **Workato recipes** for secure authorization token generation.

ACCF - TATA Trusts | *Ruby on Rails, Javascript, and PostgreSQL*   September 2022 - October 2023
- Developed and maintained **Billing & HR modules** using **Ruby on Rails**, covering core HR and ERP functionalities.
- Implemented **role-based access control** for secure user management.
- Built and optimized **custom Rails engines** and **gems** to extend application features.
- Ensured stability with **RSpec** tests and performed production maintenance.
- Enhanced UX using **AJAX** for dynamic data interactions.
- Enabled **PDF/CSV uploads and downloads** for seamless data handling.
- Gathered requirements through client interactions for accurate project delivery.
- Managed file uploads with **Active Storage** and implemented JSON imports, CSV/ZIP exports, and paginated views.

EDUCATION

Kalpataru Institute of Technology   June 2021
Bachelor of Engineering

Vishwabharathi Independent Pre-University College   April 2015
Intermediate Education

CERTIFICATIONS AND ACHIEVEMENTS

- Certified **Workato Automation Pro I** ↗, **Automation Pro II** ↗, and **Automation Pro III** ↗
- Enterprise Application Development from Jspiders. ↗   October 2021
- AWS Services for Solutions Architect Associate. ↗   Novesber 2025
- Awarded for exceptional contribution to the **BrandBank Australia Project**.

INTRESTED ACTIVITIES AND PERSONAL SKILLS

- Learning attitude with good perseverance and an agile learner.
- Coordinate well with Teams.
- Trekking, Adjustable to any environment, participating in challenging tasks.