

# Rahul Seth

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Portfolio



LinkedIn

## PROFESSIONAL SUMMARY

Results-oriented Software Engineer with expertise in delivering large-scale government and enterprise solutions using MuleSoft, Appian, and advanced SQL optimization. Demonstrated success in automating licensing, permitting, and taxation workflows, leading teams to build secure, efficient API integrations and user-friendly business applications. Recognized for driving measurable improvements in operational efficiency, user satisfaction, and project scalability through process innovation and collaborative execution. Committed to continuous learning and leveraging the latest tools to deliver transformative business value in dynamic environments.

## WORK EXPERIENCE

### XEBIA | JAIPUR, RAJASTHAN

JUNIOR CONSULTANT

April 2023 - Present

- Designed and implemented complex business workflows using MuleSoft, leveraging DataWeave, Flow Design, API Management, REST/SOAP web service integration, JSON parsing, database connectivity, logging, monitoring, and error handling.
- Developed dynamic, user-friendly, and mobile-compatible processes in Appian, utilizing SAIL, Process Models, Records, Reports, Document Generation, Web APIs, and database integrations.
- Enhanced user experience by creating intuitive forms and optimizing datasets with database frameworks, including Views and Stored Procedures, for MuleSoft and Appian solutions.
- Evaluated user stories to design, develop, and unit test application modules, debugging and refining them to ensure seamless integration, alignment with business goals, and improved performance and user satisfaction.

### XEBIA | JAIPUR, RAJASTHAN

SOFTWARE ENGINEER TRAINEE

October 2022 - March 2023

- Developed CDTs (Custom Data Types) based on database schema specifications to support efficient data management.
- Designed and implemented expression rules, process models, records, and reports to streamline workflows and enhance functionality.
- Built SAIL interfaces aligned with Figma design prototypes, ensuring user-friendly and visually consistent application designs.
- Contributed to multiple Proof of Concepts (POCs), including one that evolved into a profitable business opportunity for the company.

## KEY PROJECTS

### NOVARTIS (User Role Profile Fabric)

July 2025 - Current

At Novartis, I contributed to the development of the User Role Profile Fabric (URPF), a role-based access management framework designed to streamline and secure user responsibilities across global research, manufacturing, and administrative systems. I integrated Appian with enterprise IAM and data fabric to unify siloed data sources, applying row-level security and least-privilege principles to ensure controlled, role-specific access. I also automated key workflows, including onboarding, role transitions, and access requests, which improved efficiency and reduced approval cycle times. Additionally, I implemented RBAC policies, audit trails, and governance controls to strengthen security and ensure organizational compliance.

- Integrated Appian with Active Directory and SAML SSO to enable enterprise-wide single sign-on and automated role provisioning.
- Unified HR, security, and compliance data in Appian with row-level security, ensuring role- and site-specific access control.
- Built a low-code Appian application for administrators to manage roles, audit activity, and monitor compliance in real time.
- Streamlined onboarding, role changes, and access requests with automated workflows, while enforcing RBAC policies and audit trails to strengthen compliance and security.

### VERI- GOV

February 2025 - May 2025

Developed a cross-platform mobile application for a government taxation system enabling both online and offline invoice generation for various use cases. The app streamlined tax compliance by digitizing invoicing, automating penalty calculations, and offering onboarding for citizens and organizations, while integrating geospatial services for field operations.

- Designed and implemented offline-first invoice creation using Hive, ensuring seamless data sync with the server when connectivity is restored.
- Integrated Mapbox to enable location-based invoicing, inspections, and regional analytics.
- Developed onboarding flows for individuals and organizations, managing role-specific access and data handling.
- Built analytical dashboards to provide insights into compliance trends, penalties issued, and user activity across different administrative regions.

### Government Portal (Licensing and Permitting Platform)

October 2023- February 2025

Developed an online platform enabling individuals to apply for permits and licenses to operate businesses in Saudi Arabia cities, enhancing accessibility and efficiency.

- Designed and implemented an API-based solution using MuleSoft, supporting complex workflows and ensuring seamless integration with external systems.
- Created Stored Procedures and Views in SQL Server to optimize application performance and streamline data operations.
- Collaborated with cross-functional teams, including developers, business analysts, and quality control, to deliver high-quality platform modules on schedule.
- Led two development teams concurrently while contributing to system architecture design and code optimization for improved scalability and performance.

## TECHNICAL SKILLS

- Languages:** Java, Flutter
- Databases:** SQL Server, MySQL
- API & Integration:** MuleSoft, DataWeave, RAML, Anypoint Platform/Studio
- Low-Code:** Appian (SAIL, Process Models, Web APIs)
- Other:** REST/SOAP, JSON/XML, Agile

## EDUCATION

Birla Institute of Technology, Mesra

Master of Computer Application

August 2020- May 2022

## CERTIFICATION AND AWARDS

- Appian** Associate Developer L1
- Runner-Up, **Arohan Business Idea Competition**, Poornima College of Engineering.