

Urval Bhadiyadra  
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## Professional Summary:

- 3+ years of experience in the IT industry, including 2.5 years of hands-on experience in designing and developing web applications using Ruby on Rails, along with 10 months of experience working with Python.
- Good understanding and experience with MVC architecture.
- Working experience in backend technologies such as Ruby on Rails, HTML.
- Good Team member and also has the ability to work independently with minimal supervision to meet deadlines.
- Experience in understanding business application, business data flow and data relations in between them.
- Experienced with GIT version control system.
- Experience with database MySQL.
- Good communication skills, analytical skills and eagerness to learn new technologies in the IT industry as and when needed.

## Technical Skills:

- |                            |                                 |
|----------------------------|---------------------------------|
| • Backend                  | : Ruby on Rails                 |
| • Frameworks               | : Rails                         |
| • Databases                | : Postgresql, Mysql             |
| • Operating Systems        | : Ubuntu 20.04/18.10/22.04, Mac |
| • Web Technologies         | : HTML, CSS, JavaScript, jQuery |
| • Project Management tools | : JIRA                          |
| • APIs                     | : REST                          |
| • Version control systems  | : GIT                           |
| • Editors                  | : Visual studio code            |

## Work Experience:

### Software Engineer at Softices Consultancy Private Limited — May 2023 – Present

**Project #1** : Parivar – Community & Family Tree Management

**Technologies** : Ruby on Rails, PostgreSQL, RESTful APIs, Git, Devise, Doorkeeper, RSpec

**Role** : Backend Developer

#### Description:

A social platform connecting community members through family trees, events, and updates via web and mobile apps.

**Environment:** Ruby on Rails 6.1, PostgreSQL, HTML/CSS, Devise, Doorkeeper Authentication, Git, Linux (Ubuntu), VS Code

#### Key Contributions:

- Built secure admin panel with role-based access and responsive frontend.
- Developed RESTful APIs, optimized PostgreSQL, and ensured data privacy.
- Integrated Sidekiq for background jobs and wrote RSpec tests.

**Project #2 : Salah – Smart Prayer Time & Mosque Management System**  
**Technologies : Ruby on Rails, MySQL, HTML5, CSS3, Devise, JWT, RESTful APIs, Git**  
**Role : Backend Developer**

**Description:**

A platform providing prayer schedules, mosque announcements, and event updates via web and mobile.

**Environment:** Ruby on Rails 6.1, MySQL, HTML/CSS, Devise, JWT Authentication, Git, Linux (Ubuntu), Visual Studio Code

**Key Contributions:**

- Developed multi-role admin panel and JWT-authenticated APIs.
- Built dynamic web pages, optimized MySQL, and implemented event scheduling.
- Maintained code quality with RSpec and supported frontend integration.

**Software Engineer at Odot Tech Innovations — June 2022 to May 2023**

**Project #3 : Vehicle Labs – Vehicle Repair & Workshop Management System**  
**Technologies : Python, Django REST Framework (DRF), PostgreSQL, AWS, React.js**  
**Role : Backend Developer**

**Description:**

A web-based platform to manage vehicle repairs, parts sales, and workshop operations with multiple user roles including customers, vendors, and managers.

**Environment:** Django (DRF), PostgreSQL, AWS, React.js, Git

**Key Contributions:**

- Developed backend modules using Django REST Framework and managed PostgreSQL on AWS.
- Built Python-based dynamic scraper to extract historical tax data.
- Participated in requirement analysis, browser testing, and scrum meetings.
- Integrated APIs with React.js frontend and led knowledge-sharing sessions.

**Project #4 : MedTrack – Healthcare Appointment & Prescription Management System**  
**Technologies : Ruby on Rails, PostgreSQL, HTML5, CSS3, REST APIs, Git, Sidekiq, Devise**  
**Role : Backend Developer**

**Description:**

MedTrack is a secure web platform for clinics and hospitals to manage appointments, digital prescriptions, and patient history with built-in privacy features.

**Environment:** Ubuntu, Ruby (2.6.5), Rails(6.0.3), github, PostgreSQL, Rspec & JQuery

**Key Contributions:**

- Developed backend modules using Ruby on Rails (v6.1) with RESTful APIs for appointment booking, prescriptions, and patient history, integrating Devise and Pundit for secure access.
- Implemented background jobs with Sidekiq/Redis, optimized PostgreSQL schema, wrote RSpec tests, collaborated with frontend team, and managed tasks via Git and JIRA.

**Education:**

Diploma in computer engineering  
Bhagwan mahavir university

Aug 2022