

**RAHUL SINGH**

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**OBJECTIVE** | I am a Full Stack Developer with 5 years of experience in the software industry. I am responsible for designing and developing highly distributed Ruby on Rails web applications. I am an expert in creating quality products which are highly adaptive and scalable and fulfills the standard of modern web development.

**SKILLS &** | **Language and Concepts** : Ruby, Ruby On Rails.

**ABILITIES** | **Responsive Designs and Integration:** HTML, HAML, SLIM, CSS, SCSS, Twitter Bootstrap.

**Scripting Languages and Frameworks:** JavaScript, CoffeeScript, jQuery, Angular and sound knowledge of React.

**Databases:** PostgreSQL, MySQL, MongoDB

**Version Control System:** Git, Github, Bitbucket, Gitlab

**Testing Framework:** Unit test, Rspec, Cucumber, Capybara, FactoryBot

**Third Party integration:** Facebook/Twitter API, Social Media integration, AWS services

**Payment Integration Tools:** Authorize, Stripe

**Deployment Tools:** Capistrano, Nginx, Heroku, AWS EC2, Github.

**PM tools:** Trello, Jira, monday.com, asana

**EXPERIENCE** | **SENIOR SOFTWARE DEVELOPER**

AUGUST -2017 -PRESENT

As a Full Stack Developer, I have experienced with various web applications from scratch to production that were backed by Ruby On Rails. The frontend of applications were built on ReactJS and HTML with MySql, PostgreSQL and MongoDB.

**SOFTWARE DEVELOPER**

JUNE 2015-JULY 2017

I have good experience with professional software engineering practices and best practices for the full software development life cycle (SDLC) including coding standards, code reviews, source control management and fixing along with the experience of entire Restful API's.

Experience in Test Automation using Selenium WebDriver, Rspec, Cucumber, Capybara  
Implemented Behavior Driven Development (BDD) using Rspec and Cucumber to perform cross browser and regression testing

## EDUCATION

### BACHELOR DEGREE

#### BACHELOR OF ENGINEERING IN ELECTRONICS AND COMMUNICATION)

Vindhya Institute of technology and science (2009-2013) , RGPV  
University Bhopal India.

## PROFESSION EXPERIENCE

### PROJECT: UGMO

#### ROLE: RUBY ON RAILS DEVELOPER

**DESCRIPTION:**UGMO IS BASICALLY A WATER MANAGEMENT PROJECT, WHERE IT MEASURES THE ACTUAL MOISTURE LEVELS OF SOIL WITH THE HELP OF BURIED SENSORS IN SOIL AND BECAUSE UGMO KNOWS THE EXACT MOISTURE LEVEL OF EACH IRRIGATION ZONE, YOUR PLANTS AND TURF ARE NEVER OVER OR UNDER WATERED. UGMO ALSO SAVES RECORDS OF WATER FLOW WITH RESPECT TO TIME INTERVALS OF EACH ZONE AND MAKES AN IRRIGATION REPORT BASED ON IT. IT'S ONE OF THE SMARTEST WAYS TO SAVE WATER.

**Technologies:** MySQL, Rails 3.0

**Responsibilities:** -Bug Fixing

-Calculating water flow and managing Irrigation Reports.

-Implemented Form and their Validations.

-Added required changes and implemented new features.

**PROJECT:** KATAO TECHNOLOGIES

**ROLE:** RUBY ON RAILS DEVELOPER

**DESCRIPTION:** KATAO TECHNOLOGIES IS BASICALLY AN UPDATED VERSION OF UGMO TECHNOLOGIES, WHICH IS IMPLEMENTED FROM SKETCH TO REMOVE BUGS AND ISSUE OF UGMO.

BASIC NEED TO DEVELOP KATAO IS TO OVERCOME FROM DATABASE LEVEL DEPENDENCIES

**TECHNOLOGIES:** POSTGRESQL, MONGODB, RAILS 5.0

**RESPONSIBILITIES:** - BUG FIXING

- CALCULATING WATER FLOW AND MANAGING IRRIGATION REPORTS.
- IMPLEMENTED FORM AND THEIR VALIDATIONS.
- ADDED REQUIRED CHANGES AND IMPLEMENTED NEW FEATURES.

**PROJECT:** NBLIK

**ROLE:** LEAD BACKEND DEVELOPER

**DESCRIPTION:** Nblík is a social platform where user's write and follow blogs of their interest.

**Technologies:** PostgreSQL, Rails 6.0

**RESPONSIBILITIES:** Work on new features and fixes.

**PROJECT:** SCHOOLIT

**ROLE:** RUBY ON RAILS DEVELOPER

**DESCRIPTION:** SchooliT is a School Management app, Manage the admission process, collect fees, take attendance and generate custom reports. SchooliT boasts of several modules dedicated to making the student management experience smooth and easy.

**Technologies:** Rails(4.2), PostgreSQL

**RESPONSIBILITIES:** Data analysis through SQL.

Bug fixing and development.

Adding required changes and implementing new features.

## DEVELOPMENT APPROACH

- I follow **AGILE Development**, with releases daily.
- I can dedicate 40 hours per week for your work.
- Daily meeting with a client.
- I also focus on writing sustainable and scalable object-oriented code with a strong emphasis on TDD (I am proud of my test coverage).

## ABOUT ME

When I'm working on a new project, I like to speak with the client, so that I can have a clear understanding of his/her needs and vision of the project. I'm honest and fair with my work.  
Looking forward to hearing from you.

Rahul Singh  
Place: Indore,