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# Shubham Singh Chouhan

## Senior Software Engineer

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### Objective

To build a long-term career in a challenging, competitive and rewarding environment that offers amount of diversity to satisfy my desire to learn constantly. To become a proactive, results oriented, adaptive software professional in order to positively respond to the needs of ever-expanding IT sector.

### Skills

<b>Programming skills</b>	Ruby programming language and Ruby on Rails framework Basic Knowledge of JavaScript, jQuery, AJAX, HTML, CSS, Bootstrap, Vue JS, Backbone JS
<b>Database Skills</b>	Basics of DBMS, PostgreSQL and MySQL
<b>Operating System</b>	Working Experience on Ubuntu OS
<b>Tools</b>	Postman, Git, Bitbucket (JIRA), GitHub, Rollbar, Heroku, GitLab
<b>Deployment Skills</b>	Manual deployment experience on AWS EC2 Server

### Projects Information

#### ❖ **Project 8: Domain – Home lending (Apr 2021 to Present)**

Description: This project is a digital home lending platform. They have web and mobile service that simplifies and accelerates the home-buying experience. They provide step-by-step guidance in the home and loan closing process and allow agents, loan officers and home buyers to share and track critical information seamlessly.

#### **Role and Responsibilities:**

- Role: Senior Software developer (Backend - Ruby on Rails, Frontend - VueJS)
- Platform: Ruby on Rails, VueJS
- Collaborate with client to determine functional and non-functional requirements for the existing software application
- Fix the existing bugs and work on performance improvement
- Worked on writing test cases with the help of 'rspecs'

#### ❖ **Project 7: Domain – Connector Application (Jan 2021 to Apr 2021)**

Description: This project is an API based connector application which exchanges data between two independent applications i.e., functionality to get details from first application and send it to another one and do the vice-versa.

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**Role and Responsibilities:**

- Role: Senior Software developer (Backend - Ruby on Rails)
- Platform: Ruby on Rails
- Collaborated with client to determine functional and non-functional requirements for new software application
- To design, develop, test the end-to-end flow of application single handedly
- Worked on implementation of Restful APIs
- Worked on writing test cases with the help of specs

**❖ Project 6: Domain - Tax Credit (Sept 2020 to Nov 2020)**

Description: This project processes federal & state tax credits to employers, rewards them for every new hire who meets eligibility requirements. Employee and Employer can fill form F8850 from this project to avail benefits.

**Role and Responsibilities:**

- Role: Software developer (Frontend - Vue JS)
- Platform: Vue JS, PHP
- Worked on form f8850 which consists of several forms' creation like W4, I9, Employee Emergency Contact, Background Screening Consent, Upload Documents and HR Documents, and tasks like implementing file upload and digital signature
- Worked on implementation of Restful APIs
- Worked on creating the features as per the latest UI provided by UI designers (HTML CSS) and make it functional with JS

**❖ Project 5: Domain - Performance management (Jun to Aug 2020)**

Description: This project is a new age performance management software that redefines performance appraisals by simplifying and incorporating elements of employee engagement into the performance review process. With this project customer can get 360-degree feedback and continuous performance reviews done easily. This project makes performance review simple and refreshing for fast-growing companies.

**Role and Responsibilities:**

- Role: Software developer (Frontend - Backbone JS)
- Platform: Backbone, Coffee Script
- Worked on UI upgrade program
- Worked on upgrading the features as per the latest UI provided by UI designers (HTML CSS) and make it functional with JS

**❖ Project 4: Domain – Career Counseling (Jan to Feb 2020 and Apr to May 2020)**

Description: This project is a career counseling platform which provides one on one interaction including doubt solving and assessment between certified coaches and learners (people / enterprises).

**Role and Responsibilities:**

- Role: Software developer (Backend - Ruby on Rails)
- Platform: Ruby on Rails, PostgreSQL
- Worked on major feature “HR Dashboard”. It includes getting number of total members, segregating new, active, and inactive members of a particular coach, listing top categories and implemented charts and excel reports regarding the same

- Worked for optimizing and writing SQL queries for fetching reports data
- Review Code of other developers and improve quality

### ❖ **Project 3: Domain - Project management (Dec 2018 to Dec 2020)**

Description: This project is a complete and extensible Redmine upgrade. Redmine is a free and open source, web-based project management and issue tracking tool. It allows users to manage multiple projects and associated sub-projects.

#### **Role and Responsibilities:**

- Role: Software developer (Backend - Ruby on Rails)
- Platform: Ruby on rails, MySQL/PostgreSQL
- Had Customer interaction, requirement gathering, understanding and implementation
- Worked on several features like business units, upgrading module, timesheet, time entry, resource management, recognitions, invoices, data import from backend, webhook development etc.
- Worked on fixing live environment errors and issues
- Work for features, bug analysis and fixing, client support requests etc.
- Worked on Web API: Provided APIs for CRUD operations and worked on mobile team requirements and ensure that web and mobile app are in sync without any issue

### ❖ **Project 2: Domain - Student Information Systems (Oct 2017 to Nov 2018)**

Description: This application offers implementation and hosting of online learning platforms (Learning Management System), to manage student information from application to graduation (Student Information System), E- library, Online Program Management, Educational Devices, Payment Collection System etc.

#### **Role and Responsibilities:**

- Role: Software developer (Backend - Ruby on Rails, Frontend - HTML, CSS, JS)
- Platform: Ruby on Rails, MySQL
- Worked for features, testing (manual), bug analysis and fixing, client support requests etc.
- Had Customer interaction, requirement gathering, understanding and implementation
- Worked with support team for fixing live environment errors and issues
- Worked on many major features like upgrading whole applications for 5 different schools single handedly
- Lead the team of two developers for feature field of study, Employee check-in-out via biometric device integration, applicant registration, survey, global subjects, data import from backend, worked on several syncing features between This application - LMS and many more
- Worked for Restful APIs

### ❖ **Project 1: Domain - Human resource management (May to Sept 2017)**

Description: This application manages employee and human resource management features like create/update profiles, leaves (apply, approval, report and notification), appraisal, daily work log creation and listing, apply for job and connect with organization via website.

#### **Role and Responsibilities:**

- Role: Software developer (Backend - Ruby on Rails, Frontend - HTML, CSS, JS)
- Platform: Ruby on Rails, MySQL
- Worked on requirement analysis, planning, designing database architecture, backend / frontend development
- Worked with Thoughtmines team to design and develop backend of thoughtmines.com
- Involved in support team for fixing live environment errors and issues

- Worked for features, testing (manual) the newly developed features and enhancements, bug analysis and fixing, client support requests etc.

## Professional Summary

- ❖ **Talentica Software (India) Private Limited, Pune**  
Senior Software Engineer                      Apr 2021 - Present
- ❖ **Harbinger Group, Pune**  
Senior Software Engineer                      Jan 2021 - Apr 2021 (Permanent)  
Software Engineer                              Jan 2020 - Dec 2020 (Contract)
- ❖ **Thoughtmines Infotech Pvt Ltd, Indore**  
As Software Engineer                          Nov 2018 - Dec 2019  
As Associate Software Engineer              May 2018 - Oct 2018  
As Trainee Software Engineer                  May 2017 - Apr 2018

## Profile Summary

- An experienced IT professional with 4 years and 5 months experience in the area of web application development
- Strong IT experience in developing and implementing Client-Server solutions
- Domain experience in the field of e-Learning, Project Management System
- Worked on various cloud environments like AWS, Heroku etc.
- Worked with various Databases like MySQL, PostgreSQL
- Excellent team player, coordinated with multiple modules of a project where team size is approximate 100
- Worked on 5+ full application upgradation programme single handedly
- Worked with Thoughtmines team on full stack development of 1<sup>st</sup> Project
- Worked in the following fields i.e., development, testing, designing, team leading, support
- Worked on multiple technologies like Rails 2.3.8, Rails 4.0, Rails 5.0 framework etc.

## Achievements

- Back-to-back two times “Employee of the Year” award winner
- Achieved “Super star of the month” award in Oct 2020 for 6<sup>th</sup> Project
- Got 4 good work badges from TL for both 4<sup>th</sup> and 5<sup>th</sup> Projects
- Received various client appreciations and gifts for successful delivery of projects
- Was a key member of “Training Program” at Thoughtmines Infotech. Got the responsibility to track and train the freshers, created Training module at Thoughtmines Infotech, also trained 5 employees
- Was a key member in promotional and recruitment team at Thoughtmines Infotech

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## Education

Degree	Stream	Institute
Bachelor of Engineering	Information Technology	Institute of Engineering and Technology, DAVV, Indore, M.P.
Higher Secondary	PCM	Shri Cloth Market Vaishnav Higher Secondary School, Indore, M.P.
High School	-	Shri Cloth Market Vaishnav Higher Secondary School, Indore, M.P.

## Personal Details

Father's name: Mr. Rajbahadur Singh Chouhan (Retired BSF soldier)  
Mother's name: Mrs. Jyoti Chouhan  
Language Known: English and Hindi  
Strength: Adaptive, Co-operative, Inquisitive  
Date of Birth: 11 September 1994  
Address: 440, Venktesh Vihar, Chota Bangarda, Airport Road, Indore, M. P.  
Pin Code: 452005

I hereby declare that the information given above is true to the best of my knowledge and belief.

Date: 19 Oct 2021

SHUBHAM SINGH CHOUHAN