

# AKSHAY THADANI

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## CONTACT

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## TECHNICAL SKILLS

- Ruby, Ruby on Rails, ReactJS, React Native, Node JS, Express JS, Redux(thunk and Saga), Angular 4, HTML5, CSS3, Javascript, jQuery, Bootstrap, AJAX, Git, GitHub, Unix, Linux
- MySQL, PostgreSQL, MongoDB, SQLite3
- Firebase, AWS, Apache2, Nginx, Passenger, Capistrano, Serverless Architecture(AWS Lambda, Firebase Functions), AWS Cognito
- Stipe and Paypal Integrations for payment functionality
- Docker and Kubernetes

## WORK EXPERIENCE

### Northout Solutions Pvt Ltd

**Apr 2020 — Present**

Associate Team Lead (Full Stack)

- Developed Mobile Application using React Native and worked on backend for API development using Express.js
- Used AWS Cognito for authentication for both Native Sign Up and Social Login
- Integrated Apple SDK for Signing in with Apple as per guidelines
- Fetching of data from third party social platforms and calculating their engagements to show the users
- Integrated Socket.io for real time chatting in the application
- Creating and providing iOS and Android builds for testing using Firebase App Distribution
- Used Redux Saga as middleware for asynchronous activities
- Designed the overall architecture for the application (FrontEnd and BackEnd)
- Created technical designs for various modules in the application which include sequence diagrams(UML), highlighting risks and limitations, adding approach and libraries used for the module
- Review of team code through PR's raised
- Created DB design schema for the application which is using MongoDB as the database
- Team Management
- Worked on POC's to check complexities of a task
- Provide Guidance to the team whenever required
- Creating tasks and sub tasks in JIRA and assigning it to the appropriate developer
- Having constant communication with the PO and client and share updates regarding the project. Also giving them technical solutions when required
- Providing deep understanding and knowledge of a new topic to the team in community meetings

### Smartkarma, Singapore

**Oct 2019 — Feb 2020**

Senior Software Engineer

- Created API's for various modules using Ruby on Rails
- Collaborate with Product Management and User Experience experts regarding product definition, schedule, scope and project-related decisions.
- Managed code with unit tests and GitHub
- Develop best practices and architecture

- Implemented Continuous Integration Process for effective deployments using CodeShip.

## **Infobeans Technologies Limited, Indore**

**Oct 2014 — Oct 2019**

Senior Full Stack Developer

- Worked on modules like Fantasy Gaming, Article Publishing and Live scorecard of a Sporting Website developed on Rails.
- Created Rails API's for mobile applications(iOS and Android)
- Used XMPP and OpenSips for chat, voice and video calling and integrated third party API's for mobile recharges and payments.
- Created an Educational web application from scratch using React.js and Redux which used Stripe for payments for purchasing gifts and donations. Also integrated the stripe subscriptions payments(One Time and Recurring) which could be used to view premium content on a mobile application(iOS and Android)
- Created Firebase Functions for the Educational Mobile application developed in React Native. Used Authentication, Firestore DB, Storage, Analytics and Cloud Messaging for the backend architecture.
- Redesigned the web site for one of Qatar's biggest Insurance Company using Angular 4. Also added payment functionality in the application.
- Designed and implemented database architecture for applications using various databases (MongoDB, MySQL, and Postgres)
- Participate in weekly team meetings to present newly developed features and to help formulate new features, which were added as issue tickets to JIRA
- Implemented Continuous Integration Process for effective deployments on to QA, Staging and Production servers
- Tested all the API's and functionality utilizing TDD principles like rspec, factorygirl, faker and integration testing.
- Developed Capistrano script for automated deployment of the application on AWS EC2 instances.
- Created the AWS architecture for web applications which includes Load Balancing, RDS databases, S3, CDN and Auto Scaling.

## **New Tech Fusion Pvt Ltd, Indore**

**May 2014 — Oct 2014**

Software Engineer

- Migrated Web application from Rails 3 to Rails 4
- Worked on Microsoft Exchange Server using Viewpoint gem to fetch email data and display it
- Created registration process of the application using devise

## **Cyber Infrastructure Pvt Ltd, Indore**

**Sep 2013 — Mar 2014**

Software Engineering Intern

- Trained on Ruby on Rails technology
- Built internal Rails projects for the organisation
- Generating new business pipelines and Contract Development
- Contracts negotiation
- Developing and maintaining a database of all contacts.
- Writing up concise, value-based sales proposal
- Replying to all customer enquiries in a timely and accurate manner
- Writing up sales reports, activity reports and revenue forecasts

## **EDUCATION**

## **Masters in Information Technology**

**Oct 2011 — Mar 2013**

**Bachelors of Computer  
Applications** ☐

**Jul 2008 — Jun 2011**

Prestige Institute Of Management & Research, Indore

**PERSONAL  
SNIPPETS**

Date of Birth: 30th September 1990  
Linguistics: English and Hindi

**REFERENCES**

References available upon request.