

<https://about.me/suvankar>
<https://github.com/suvankars>

SUVANKAR SATPATI

Sr. Full Stack Application Developer

(+91) 993-352-2250
suvankar.17@gmail.com

Suvankar Satpati has over 10 years of experience in Information Technology – he is an excellent developer having experience of cutting-edge diverse technology, he holds an engineering degree in Computer Science.

Skills

- Backend – Ruby, Ruby on Rails, Java (basic)
- Frontend – JavaScript, TypeScript, ReactJS, NextJS, Gatsbyjs, Style Component
- Database - MySQL, MongoDB, PostgreSQL, Redis
- Test Frameworks - Postman, RSpec, mocha, react testing library
- Others - Git, Jira, Redis, Nginx, Jenkins, Gradle, GraphQL

EMPLOYMENT

Senior Software Development Engineer Thoughtworks April 2018 - Present

- Working as a part of Atlassian Design System Team, to build & improve performance of Atlassian UI Library which comprised of reusable high performance lightweight Components and Patterns.
- Improved performance of Atlassian UI Library up to 50 % in bundle size, render time and time to first byte (TTFB)
- Build a discussion forum and Q & A mobile application for Farmers.
- Increased server response time by 35% by restructuring API

Software Development Engineer Oracle August 2015 to June 2019

- Worked as a part of the International Team of **Oracle Social Insight** – data analytics and data visualization web application. Developed front-end application with **React JS** and backend services with **Ruby on Rails**.
- Part of Building a data analytics platform, which provided an insight of user activity in the social network, based on Oracle Social Insight can show intuitive matrices, which eventually increased revenue for 5 big business and 15 medium business 10% by mapping new feature as a solution to their business goal.

Software Development Engineer Cognizant June 2014 – August 2015

- Developed an Insurance solutions using Guidewire BillingCenter.
- Developed system health checkup, log monitoring and alert tool using **Ruby** and **Shell Script** which reduced manual effort by 50%.

Software Development Engineer RS Software June 2011 – August 2014

- Developed Tool-e, a project management tool, using **Ruby on Rails**, **jQuery** and PostgreSQL DB
- Developed a forum for Payment Executives, using **Ruby on Rails**, **resque**, **MongoDB** and exposed **REST API**

EDUCATION

Durgapur, India West Bengal University of Technology July 2006 - July 2010

- B.Tech. in Computer Science and Engineering. CGPA: 7.5/10
- Main coursework: Data Structures, Design and analysis of Algorithms, Computer Architecture, Artificial Intelligence, Database Systems, Operating Systems, Software Engineering.

Self-motivated and Community Projects

- Cycle yard – a pear to pear bicycle share platform
- Style work – find unconventional workspace nearby you
- Rock Riders - a discussion forum for sharing knowledge and experience on bicycle riding
- Charkha – a platform to reduce perishable food waste