# Bijendra Kumar Singh

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## Experience Summary

- 10+ years of experience in designing and developing applications in web and communication industry
- Experience with building, managing and expansion of teams
- Experience working in early stage startups and with offshore clients/teams

**Tech:** Ruby, Rails, Python, Flask, Angular

**Database:** Postgres, MySQL, MongoDB, Redis

## Lead Software Engineer | Mitel | Apr 2017 - Current (via ShoreTel acquisition)

- Lead role in stability program across product along with delivering features in pipeline
- Actively worked on development of ShoreTel's Cloud operations and billing engine, services portal, solution configuration application and Cloud diagnostics and monitoring applications
- Implemented Monolithic design to micro services architecture with docker
- Worked on Mitel's cloud services portal, billing engine, and operations infrastructure
- Migrated the entire product (PBX) to Rails 4 with relevant dependencies
- Supported expansion of product across multiple locations, GDPR authentication
- Reduced customer onboarding time to less than 1/4th
- Managing builds, migration and development cycles in agile methodology

## Technical Lead | Alten Calsoft Labs | Apr 2015 - Apr 2017

- Built a new PBX team to handle cloud operations and lead the development from India
- Develop the Service Delivery Platform of ShoreTel's Cloud (UCaaS – Unified Communications as a Service)
- Training programs and new developments around the ShoreTel Product
- Leading the backend team to work in parallel with client facing and other dev teams
- Code reviews and Improve test coverage for entire product
- Identified performance bottlenecks and improved deployments across test setups using Puppet

## Product Lead | Curate software solutions (Expin.me) | Mar 2014 – Mar 2015

Expin.me is a cross platform story builder application which provides interactive storytelling, ensuring better user engagement and provide rich design studio to create content creatively.
Product got selected for Google startup launchpad 2014 , NASSCOM 10k initiative, IIMB

- Worked on go to market strategies and growth hacks to ensure login to active conversion
- Develop features and manage product performance
- Devops guy in the startup managing aws cloud infrastructure, deployments and issues
- Actively worked with founder for meeting strategies and presentations

## Technical Lead | Viralocity Interactive solutions (Likemyworld) | Nov 2012 – Mar 2014

- Designed and built an app generation engine using ROR, Mongodb and backbone.js
- Worked on product scope and technical architecture

- Developed deployment  framework to publish web apps on cloud in seconds
- Transformed customer feedbacks into valuable feature inputs

## Software Developer | Sourcebits Technologies | Oct 2010 - Nov2012

Worked as a developer for client projects mainly using Ruby on Rails and other front-end technologies along with usage of Redis, Solr.

- **Conover:** This project was about equipping special needs children and adults with proper education so that they can execute their daily functions and full-fill their dreams easily. Tech: RoR, Python, MongoDB
- **SOSponsored:** It's an next generation eCommerce application wherein a customer can customize his / her apparels using the 2D Design Tool and purchase the apparel with the customizations. Customers get incentives for using brand logos. Tech: Python, RoR, MongoDB
- **Wantsa:** It's a Canada based deal based engine which has millions of businesses created by merchants, managed  by publishers and consumed by consumers. Tech: RoR, Solr, Metal
- **IceFlower:** This project is built to manage projects and timesheets of employees in the company. It keeps track of work logs of all resources, generates reports and revenues details of projects. Tech: RoR, JqGrid

## Education

B.Tech(Information Technology)  from GIET, Biju Patnaik University of Technology,, 2006-2010 with 73.2%.

**Stackoverflow**: stackoverflow.com/users/599989/bijendra
**Blog:** ecrashed.blogspot.com
**GitHub:** github.com/bijendra