

Deepak Gupta

Hello.

## PROFILE

I'm an avid programmer from New Delhi with experience working at corporates, startups and as a consultant. Seeking to serve a company whose vision makes me nervous and this world a better place.

## EXPERIENCE

### CONSULTANT PFREPO.ME; REMOTE

FEB 2017

PF Repo is a digital repository to maintain your career portfolio in real-time.

#### Duties & Responsibilities

1. PRODUCT & PROJECT MANAGEMENT
  - Understanding client requirements and proposing best solutions.
  - Working closely with the designer to figure out the feasibility.
2. DEVELOPMENT
  - Build core *APIs* to power the platform using **Node.js**, **ES6**, **Express.js**, **PostgreSQL** & **Redis**.
  - Build *infrastructure* automation for continuous deployment on **AWS EC2** clusters using Shell (**bash**), Linux.
  - Build Dashboard web app and Analytics systems that generate excels in real time in **React.js**, **Webpack**, **Redux**, **js-xlsx**.

### TECHNICAL CONSULTANT CROSSOVER; REMOTE

JAN 2017

Developed a blood donation management system that help people to locate a donor near by them.

#### Duties & Responsibilities

1. PRODUCT & PROJECT MANAGEMENT
  - Understanding client requirements and proposing best solutions.
  - Working closely with the designer to figure out the feasibility.
2. DEVELOPMENT
  - Build core *APIs* to power the platform using **Node.js**, **ES6**, **Express.js**, **MongoDb** & **Socket.js**.
  - Build Dashboard web app in **React.js**, **Webpack**, **Redux**.

**TECHNICAL CONSULTANT**  
**BETALECTIC IT PROJECTS PVT LTD; HYDERABAD, INDIA**

NOVEMBER 2016-DECEMBER 2016

**Duties & Responsibilities**

1. DEVELOPMENT

- Build Android/iOS app for two startups [BuildBuy.in](#), [ahamlearning.com](#) using **React Native** for inventory management and class management.

2. PRODUCT & PROJECT MANAGEMENT

- Requirement elicitation from stakeholders of the two startups.

**LEAD DEVELOPER**  
**PIQUOR TECHNOLOGIES(REPUP.CO); GURGAON, INDIA**

NOVEMBER 2015- OCTOBER 2016

**Duties & Responsibilities**

1. PRODUCT & PROJECT MANAGEMENT

- Work with management to determine the needs to maximise customer interest.
- Develop workflows and procedures to *incorporate new technologies* to the existing stack.
- Revise and rebuild existing products to improve developer and user experience.

2. DEVELOPMENT

- Build core *APIs* to power the platform using **Node.js**, **ES6**, **Express.js**, **Postgres SQL** & **Redis**.
- Build the *distributed crawling* architecture required to fetch data from more than 12 sources using **Node.js**.
- Build *automated notification* systems (push, email and on platform) using **Amazon SES**, **Amazon SNS** and **Google Push**.
- Build *infrastructure* automation for continuous deployment on **AWS EC2** clusters using Shell (**bash**), Linux, **AWS RDS**.
- Build Admin Dashboard and ORM Dashboard in **React.js**, **Webpack**, **Redux**.
- Build *Android and iOS* apps using Facebook's **React Native**.
- Build a NLP(Natural language Processing) system first in **Python** then in **Nodejs**.

3. BUSINESS ANALYTICS

- Analyse hotel industry trends, satisfaction factors and operating efficiency using SQL and Excel.
- Use available data to develop a Maturity Model which gauges hotels on industry standards and suggests ways to improve.

4. CROSS DEPARTMENT COMMUNICATION

- Comfortable in communicating with sales team to understand customer pain points and help development team to solve them.
- Schedule and conduct interviews with human resources team, to onboard new developers.

**INDEPENDENT CONSULTANT**  
**SITIO; REMOTE**

MARCH 2016

**Duties & Responsibilities**

1. PRODUCT & PROJECT MANAGEMENT
  - Understanding client requirements and proposing best solutions.
2. DEVELOPMENT
  - Developed android and iOS apps using **React Native** and **Google Maps** api.

**INDEPENDENT CONSULTANT**  
**HIRY APP; REMOTE**

DECEMBER 2015 - JANUARY 2016

HIRY helps multi national companies to automate their hiring processes using an App based solution.

The vision was to make the HR process painless for both job seeker and job provider. Worked to provide end to end solutions.

**Duties & Responsibilities**

1. PRODUCT & PROJECT MANAGEMENT
  - Understanding client requirements and proposing best solutions.
2. DEVELOPMENT
  - Developed android and iOS apps using **React Native**.
  - Developed backed APIs using **Node.js**
  - Setup Infrastructure on AWS using **SES**, **EC2** and **RDS**.

**FRONT END DEVELOPER**  
**FRANKLY.ME; NOIDA, INDIA**

APRIL 2015-OCTOBER 2015

Frankly was a video sharing platform that helped connect politicians, celebrities and industry leaders to there fans using video selfies (velfies). Worked in a development team of 15 members. This team was the best brains of all I've ever come across.

**Duties & Responsibilities**

1. DEVELOPMENT
  - Developed a *notification* system using **Python** on the backend and **Node.js + EJS** on the frontend.
  - Worked closely with marketing team on college products, a fork of the original app line, designed specifically to create and share videos on the spot using **Python** and **Node.js**.
  - Helped develop a *video buffering* module using **Node.js**.

**SOFTWARE ENGINEER**  
**ACCENTURE; GURGAON, INDIA**

OCTOBER 2014-MARCH 2015

Worked on an Accenture internal project to automate the manual work that was done in case of any issue in the Accenture ecosystem, like welding, electrical, risk-assessment, heights etc.

For every issue a dynamic series of web pages or forms were generated as per the roles, categories and approval levels

**Duties & Responsibilities**

**DEVELOPMENT**

- Web page development for admin role generation, category generation, role mapping, template generation and approvals levels.
- Work flow, contractor form generation on user level and authenticate using **ASP .net, MVC4, javascript, css, html, Entity Framework and Sql Server.**

**INDEPENDENT CONSULTANT**  
**OST LABZ PRIVATE LIMITED; NEW DELHI**

MAY 2014- JULY 2014

OST Labz is a hardware and pub consultancy firm based out of New Delhi.

I worked with them on an android project that helps control robots using android devices and motion gesture control.

**Duties & Responsibilities**

**DEVELOPMENT**

- Developed android app using **Google SDK** and **Java**.
- Developed **motion mapping** algorithm to map gestures to robot commands.
- Developed Bluetooth based **communication sockets**.

**OTHER PROJECTS**

**NODE-EXPRESS-POSTGRESQL-STARTER-KIT**

Kit that help you get started with node, express, postgresql, redis, es6 with just one shell script to run. 4-5 days of work, done in less than 1 minute.

Find [Here](#)

**CONVFY CHROME EXTENSION**

Convfy tells you how engaging your tweets are & gives suggestions to add missing elements to increase engagement.

Find [Here](#).

## EDUCATION

**NORTHERN INDIA ENGINEERING COLLEGE (GGSIPU), NEW DELHI, INDIA**  
BACHELORS OF TECHNOLOGY, COMPUTER SCIENCE ENGINEERING, 2014

**NEW STATE ACADEMY SENIOR SECONDARY SCHOOL, NEW DELHI, INDIA**  
ALL INDIA SENIOR SCHOOL CERTIFICATE EXAMINATION, 2010

**NEW STATE ACADEMY SENIOR SECONDARY SCHOOL, NEW DELHI, INDIA**  
ALL INDIA SECONDARY SCHOOL EXAMINATION, 2008

## AREAS OF EXPERTISE

- Rest API Development Using Node.js
- Frontend Development Using React and Redux
- Role/ Access Management Systems
- Distributed/ Background Jobs Management
- CRM Development
- 3rd party Integration(Gmail, Outlook, Facebook and others)
- iOS and Android App Development
- Remote Working

## COMPETITIONS AND AWARDS

- Codomaina Event, Aurora Annual Technical fest, Delhi Technological University 2014, 1st position
- TECH-WEB Event, INNOVA annual technical fest of Delhi Technological University 2014, 2nd position
- Robowars Event, Aurora Annual Technical Fest, Delhi Technological University 2014, 1st position
- Garbage Maker Event, Indian Institute of Technology, Mumbai 2013, 1st position
- Robowars, N.S.I.T 2013, 1st position
- LINE FOLLOWER Robotics, Indian Institute of Technology, Guwahati 2012, 3rd position
- Robowars, Indian Institute of Technology, Guwahati 2012, 2nd position
- Robotics Event, INNOVA Annual Technical Fest, Delhi Technological University 2012, 1st position

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**PHONE**

GURGAON/ NEW DELHI  
**LOCATION**

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