

## **SOURAV MONDAL**

**5+ Years of experience**

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### **INTRODUCTION**

Senior Software Engineer with 5+ years' experience in web and cli application designing, coding, testing and support. I am Passionate in crafting best in class application with the cutting-edge technologies. I believe in Readable, Reusable, Testable and Tested code.

### **PROFESSIONAL EXPERIENCE**

Juniper Networks, Bangalore (August 2013 – May 2018)

Cerner Corporation, Bangalore (May 2018 – Present Date)

### **SKILL SET**

<b>Primary Skill</b>	Ruby, Ruby on Rails, ReactJs, Redux, Java, JAX-RS, Javascript, PostgreSQL
<b>Languages</b>	Ruby, Javascript, Java, Python, Perl
<b>Interested to work with</b>	Ruby, Ruby on Rails, Java, JAX-RS, ReactJs, Redux, Python
<b>Testing Framework</b>	RSpec, Junit, Mockito, Jest
<b>Frameworks/Libraries</b>	Ruby on Rails, ReactJs, Redux, JAX-RS, JQuery, ExtJS, Flask
<b>Databases</b>	PostgreSQL, MySQL, SQLite
<b>Internet Technologies</b>	HTML, CSS, Ajax, JSON, YAML, REST, SOAP
<b>Web Server</b>	Apache, Webrick, Puma, Passenger, Nginx, Uwsgi
<b>Development Tool</b>	Rubymine, IntelliJ, Pycharm
<b>Source Control</b>	Git, SVN, CVS
<b>Operating Systems</b>	Mac OS X, Linux (Ubuntu), Windows
<b>Deployment</b>	Capistrano

### **EDUCATION**

Degree: MCA

Institution: PES Institute of Technology

Percentage: 78.87

## PROJECT DETAILS & EXPERIENCE

### 1. LabSequence

May 2018 – Present Date

Role: Full Stack Developer

Lab Sequence is a hosted laboratory solution designed to optimize and automate the complex processes associated with molecular diagnostic and sequencing workflows.

#### Key Responsibilities

- ┆ Full stack development
- ┆ Designing, Coding, Debugging, Testing and Reviewing

**Technologies Used:** ReactJs, Redux, Ruby on Rails, Java8, JAX-RS

### 2. Etrans

Nov 2014 – Apr 2018

Role: Full Stack Developer

**Etrans** is a tool to track test scripts review, regression harness status, test scripts metrics, test scripts coding standard and test scripts review status in their transitioning cycle.

#### Key Responsibilities

- ┆ Full stack development
- ┆ Figured out few poor performing elements and fine-tuned them
- ┆ Designing, Coding, Debugging, Testing, Supporting and Reviewing

**Technologies Used:** Ruby, Rails, ExtJS, Postgres, Python, Perl, Capistrano

### 3. Ti-Lint/ Toby-Lint

Sept 2013 – Apr 2018

Role: Backend Developer

**Ti-Lint/Toby-Lint** are the tools developed in Perl and Python respectively which has the set of rules. All the test scripts have to satisfy those rules before it runs in production.

#### Key Responsibilities

- ┆ Designing, Coding, Testing and Supporting
- ┆ Backend cli development
- ┆ Enhanced the tools to support customization and configuration according to user requirement

**Technologies Used:** Perl, Python

### 4. Systest Script Sync

September 2016 – Apr 2018

Role: Full Stack Developer

**Systest Script Sync** is the tool to sync scripts from repository to different Geos based on user demand, so that the scripts become accessible to regression harness tool to run them in different

Geos.

**Key Responsibilities**

- ┆ Designing, Coding, Testing and Supporting
- ┆ Full stack development

**Technologies Used:** Perl, HTML, CSS, Javascript, JQuery