# KSHITIJ BURMAN

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**EMPLOYMENT** 

Software Developer

Josh Technology Group

July, 2017 - Present

### **EverlyWell**

Technology Used: Ruby on Rails (RoR), Bootstrap, Javascript (JS), JQuery, Capybara, Rspec(for unit testing), Interactors, REST API

- Implemented service for sFTP ingestion. It was responsible from file selection, validation, fetching and populating database with data
- Created new library for validating data files we receive for ingestion and report all the error validation errors
- Integrated order flow. Including exporting order to a third party vendor.
- Extensive unit testing of all the models and controller
- · Maintaining code quality throughout the project
- · Writing readable and efficient code which easier to read and maintain also.

#### Dealer360 (DevOps)

Technology Used: Chef, Ruby, AWS, Vagrant, DataDog, Logstash, Nginx, Jenkins

- Migrated all internal API server to use SSL/TLS communication with chef managed self-signed certificates
- · Automated Kafka deployment along with zookeeper
- · Integrated Burrow to collect metrics from Kafka and setup DataDog health page to monitor real-time status.
- Automated Nginx configuration generation using chef across all servers.
   Performance and Reliability testing of kafka nodes

#### **GetHealthy Store**

Technology Used: PHP, Knockout, ¡Query, Magento 2, Stripe

- Implemented a new module to export order from our system to 3<sup>rd</sup> party for shipment.
- · Integrated sentry for logging exception
- · Added module to allow doctor to send cart to patient
- Added report dashboard for doctor to see performance of the store.

Intern

Josh Technology Group

January, 2017 – June, 2017

## Dealer360

Technologies Used: Ruby on Rails(RoR), Angular, Passenger, Resque, Redis, S3

- · Integrated Unified Filter across all the engines
- Optimize and enhanced the security of our Resource Engine which was responsible for delivering all the reports to our customer
- Integrated spellchecker with custom dictionary for adding custom words. 

  Refactored code to make it more modular

## **EDUCATION**

Degree/Certificate	Institution/Board	Year	CGPA/Percentage
B. Tech CSE	Lovely Professional University, Phagwara	2017	8.3
SSC	D.A.V Public School, Koyla Nagar	2013	82%
HSC	D.A.V Public School, Koyla Nagar	2011	76%

## TECHNICAL EXPERIENCE

## **Projects**

- Animation Library for .NET Create a library to animate UI component in .net. Add Effects like reflection, Slide In, Fade out etc.
- · Network Packet Analyzer Analyze the capture packets for collecting data about network users.
- Operating System: Simple Kernel with a console and boot loader. Basic driver for keyboard.

## ADDITIONAL EXPERIENCE AND AWARDS

- · Mater-o-Coded (Oct, 2015): First Prize
- · Code Strom III (April 2015): Finalist
- First Prize for VB.NET article in CodeProject.com (March, 2013)

## LANGUAGES AND TECHNOLOGIES

- · Python, Ruby, Bash, PHP, JS, HTML, SQL
- · Django, Ruby on Rails, Elasticsearch, Git, Linux, Docker, Vagrant, MySQL,