

OMJIT SINGH

1619 F1 Ridge Avenue, Evanston, IL | 224-605-4914 | omjitsingh2020@u.northwestern.edu

EDUCATION

Northwestern University

Master of Science in Information Technology

Evanston, IL

Anticipated Graduation, December 2020

Army Institute of Technology

Bachelor of Engineering in Computer Engineering

Pune, India

Graduation, June 2015

SKILLS

Computer: Proficient in Java, Spring, Groovy on Grails, MySQL, Elastic Search, Orient DB, Git, SVN, Agile, PostgreSQL; working knowledge in Python, C, C++, Hibernate, Html, CSS, JavaScript, ImageMagick

WORK EXPERIENCE

ContentServ

Pune, India

Senior Software Developer

August 2018 – July 2019

- Led team of 4 and developed code for Digital Asset Management and Product Information System for migrating data from elastic search to relational database to speed up persistence speed from 650 msec to 400 msec in JMeter testing and increased storage capability of products from 10 thousand to more than 50 thousand
- Evaluated use of NATS Streaming and Kafka in POC to illustrate benefit in various services
- Implemented business logic for handling of digital asset such as PNG, JPG, PDF, Word

Peel-Works Pvt Ltd

Pune, India

Software Engineer

July 2016 – June 2018

- Managed team of 3 and created attendance and leave module for One Sales Force product to manage information of 20 thousand Hindustan Unilever employees
- Integrated CRON job plugins for automation to check sanctity of attendance and leave data
- Drafted reward & redeem system and performance measurement tool for Unilever employees to increase productivity by more than 20 percent
- Executed email services to notify users for important updates
- Formulated itinerary creation system for salesman to increase total visit from 4 to 6 in a day
- Applied bulk import feature to upload shops and itinerary data and generated summary of passed and failed records to save time and effort of user
- Mentored 3 interns to teach java technology and coding

Java Developer

May 2015 – June 2016

- Built customized grocery management tool in groovy on Grails by using multi-database architecture to bootstrap clients such as Tony & Guy and Lakmelever within hour
- Wrote code for generation of excel reports to analyze inventory data for improving sale and efficient management of store
- Designed algorithm to suggest optimal placement of products based on expiry dates, previous sales record to maximize profits by up to 3 percent and minimize products reaching expiry
- Suggested framework to dynamically create survey form in android phones to avoid reinstallation of app again

ACTIVITIES

Played Softball national, NCC A Certificate holder of Indian Military cadet corps wings