

Gunjan Kaphle

Innovative and motivated Software Engineer experienced working effectively in dynamic environments. Passionate about software development, problem solving, and big data.

Personal Info

Address

8451 Renner Blvd Apt. 3410
Lenexa, KS, 66219

Phone

(505)-660-6697

E-mail

gunjanaphle@gmail.com

Website/Github

gunjankaphle.github.io

Skills

Experienced:

Python, Java, JavaScript,
Vertica, Apache Airflow,
Flask, Git, Maven, UNIX

Familiar:

Ruby, Perl, Jersey, Apache
Kafka, Chef, Oracle, MS SQL
Server

Interests/Self-Learning

Docker, Kubernetes,
Apache Hadoop, Apache
Spark, Map Reduce, Mongo
DB, Node.js

Presentations

Cerner DevCon 2018

Building smarter data
pipelines using Apache
Airflow



Work History

2016-01 -
Current

Associate Senior Software Engineer

Cerner Corporation, Kansas City, MO

- Extend Apache Airflow and design a Workflow Management System for batch processing and building data pipelines
- Write and maintain Java application to parse and ingest data to Kafka and Vertica data warehouse
- Write and maintain RESTful API in Java using Jersey
- Write SQL queries against Vertica for Data Analytics
- Create and maintain a Python Flask Application to achieve agentless deployment process
- Write and maintain chef cookbooks for automated deployment process
- Work in an Agile environment using test-driven development

2014-09 -
2015-12

Software Engineering Intern

Maverick Software Consulting, Mankato, MN

- Wrote and maintained Java and Perl programs to convert various forms of data into standardized XML format
- Wrote and maintained UNIX shell scripts to scrape large amount of data from the web
- Wrote unit tests using JUnit

2014-06 -
2014-08

IT Intern

Green Tree Servicing LLC, St. Paul, MN

- Enhanced database for Response Line Team to keep track of daily tickets using SQL Server 2008 R2
- Built a system that generates automated reports with in-depth analysis using SSAS, SSIS, and SSRS



Education

DEC 2015

Bachelor of Science: Information Systems

Minnesota State University - Mankato, Mankato, MN

GPA: 3.90

Dean's List, Fall 2012 - Spring 2015