

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

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E-mail

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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