

# Sulabh Shiwakoti

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Dallas, TX

## SKILLS

- Java, Python, Scala, Shell Scripting
- Linux, Amazon Web Services, Docker, Spring Cloud, Kafka, Spark

## PROFESSIONAL EXPERIENCE

**State Farm, Software Developer (Big Data)**

Jan. 2016 – Present

- Researched and developed a scalable enterprise integrated distributed computing infrastructure to fulfill big data ingestion with Hadoop, Spark, Kafka and Flume.
- Developed a near real-time API monitoring and alert system to monitor Big Data ETL applications to visualize availability and performance metrics using Python, Prometheus and Grafana
- Developed and supported robust business-facing applications and managed in enterprise cloud platform by utilizing Microservices, Docker and Gitlab CI
- Mentored and supported various analysts across teams to help understand the enterprise data source and various tools and infrastructures

**AT&T, Data Engineer Intern**

Sep. 2015 – Dec. 2015

- Developed a web system that used existing geospatial big data at AT&T to visualize product penetration and macro-trends to help guide marketing programs
- Improved the Hadoop big data platform tools to build a near real-time on-demand data ingestion pipeline

**The University of Texas at Arlington, Research Assistant**

May. 2013 – Jul. 2013

- Researched and developed a distributed system to enable high volume data analysis as a part of the University's High Energy Physics team engaged in The ATLAS experiment at CERN.

## EDUCATION

**The University of Texas at Arlington**

2011-2015

**B.S. Software Engineering,**

Honors: *cum laude*

## AWARDS

**Good Act Award, State Farm**

2019

**Special Achievement Award, State Farm**

2017

**Best Android Project, The University of Texas at Arlington**

2014

## PROJECTS

**GitHub** – Personal projects and open source contributions at [github.com/wakoti](https://github.com/wakoti)

*Last updated Oct. 2019.*

## COMMUNITY INVOLVEMENT

**Dallas Yoga Fest 2019** – Actively volunteered at a three-day yoga, meditation and health fair event organized by the South Asian community of Dallas to raise health awareness among thousands of Dallas/ Fort Worth residents.