

# Sunil Koundinya

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Sunnyvale, CA 🌐

## EXPERIENCE

### CA Technologies | CA Jarvis

Santa Clara, CA

*Senior Software Engineer*

*July 2015 - Present*

- Designed and implemented Bring Your Own Data Science (BYODS) capability via Jarvis Analytics Framework SDK
- Contributed to implementation of 10+ microservices in java and python along with containerization and deployment
- Contributed to CA innersource (opensource within CA)
- Introduced schema registry in the ingestion pipeline to achieve backward compatibility
- Achieved 2TB/day processing for speed job and 6TB/day for ingestion
- Involved in system and architectural designs
- Took responsibility for integration across the teams spread in geography and mentoring team members
- *Domain:* Big data and analytics

### CA Technologies | forty2.io

*\*productized as CA Jarvis*

*Associate Software Engineer*

- Full stack engineer, customer advocate, multiple hats for forty2.io, a startup within CA Technologies
- Implemented ingestion and recognition of logs, UI, APIs, i18n, error-handling, authentication
- Involved in system and architectural designs
- Helped in getting 3 paying customers and 18 trial customers as customer advocate along with customer interviews

### Mindtree Limited

Bengaluru, India

*Software Engineer*

*September 2012 – July 2013*

- Implemented tomcat application clustering
- Setting up of testing, staging and production environment and automation of the processes
- Worked in telecom domain for BSS/OSS transformation of KPN and internal projects

## OTHER WORK

- Accelerometer based gesture recognition – Android app
- BitTorrent client – Java, multithreading
- Wireless audio streamer – Android app
- API design and development for medical data – Python, flask
- E-commerce website – Java, MVC, MySQL, AWS
- Visualization of accident data – Machine learning, D3
- Analysis and classification of books from different centuries – Java, Hadoop
- Mashup of google maps with real estate – PHP

## SKILLS

### *Programming languages*

Java, JavaScript, Python, C, C++

### *Frontend*

React JS, Angular, HTML, CSS, Bootstrap

### *Persistence*

Elasticsearch, CouchDB, Postgres, MongoDB, SQL, NoSQL

### *Others*

Kafka, Hadoop, Spark, Springboot, Docker, Docker swarm, Openshift, Firebase, AWS

## EDUCATION

**M S in Computer Science** '15

UT Arlington 🏆 4.0 GPA

**B E in C S & Engineering** '12

VTU, India 🏆 4.0 GPA

## MOST PROUD OF

★ **Winning** the design challenge, hackathon in innovation, UI mania, above and beyond awards for performance

📱 **App** with 9000+ downloads in Google play store and other unpublished apps

## ADDITIONAL INFO

- Passionate to explore new technologies
- Great believer and follower of Agile and Lean principles
- Interested in mentoring and coaching