

# SNEHIL WAKCHAURE

## Software Engineer

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snehil.github.io

snehil.wakchaure

## INVENTIONS/PATENTS

2019 – Patent pending

- A Big-Data framework for process mining on patient medical records

## EXPERIENCE

### Associate Lead Software Engineer

#### Cerner

April 2019 – Ongoing

Kansas City, KS

##### Insights R&D – Innovations Dev. team

- Project lead to design and build a patented Big Data Process Intelligence framework from scratch (AWS, CDH & Hadoop)

October 2015 – March 2019

Kansas City, KS

##### Strategy & Analytics team

- Saved 14.3 FTE hrs/year by building a scalable, real-time, RESTful ticket management full-stack portal in NodeJS
- Built POCs to reduce latency by 30mins (Kafka, Azure). Built AI models for video anomaly detection, ticket triage
- Led adoption of AWS cloud, ES6 standards, GraphDB, ELK based user tracking, regular code reviews

Jun 2013 – Oct 2015

Kansas City, KS

##### Nursing Integration Services team

- Performed detailed RCA, coded Java packages, handled escalations 24x7 while meeting all KPI's/metrics
- Drove code investigations, logged Change Requests, enhancements, design changes with IP teams & clients

### Lead Graduate Teaching Assistant

#### George Mason University

August 2011 – May 2013

Fairfax, VA

- Managed GTA activities, helped the ECE dept. secure ABET accreditation, taught Matlab, set/graded quizzes for Signals & Systems course

### Trainee Service Supervisor

#### Weatherford OTME Ltd.

July 2008 – May 2010

Mumbai, India

- Provided Supervision, maintenance, support & end-to-end MWD field engineering services for very high-stake projects

### Application Programmer I

#### Syntel

June 2007 – July 2008

Mumbai, India

- Code maintenance on IBM mainframes assembly, JCL, COBOL, DB2

## CERTIFICATIONS

- AWS Certified Solutions Architect – Associate

## TECHNICAL SKILLS

- Programming Languages

Java 8

Javascript (ES6)

Python

R

- Web Development

Node.js

Web-Sockets

Knockout.js

- Databases

Hive

Oracle

MySQL

Redis

NoSQL

- Big Data/Cloud

Hadoop

Oozie

Crunch

Amazon AWS

- Dev-Ops/Data Science

Docker

Cloudformation

SKLearn/Keras

## ACHIEVEMENTS



### Developer Conference Talk Selector

Cerner DevCon: AWS, AI, ML, NLP 2021



### Managerial Leadership Program

200 of 2526 applicants selected 2020



### Distinguished employee, Cerner

Top 3% of 30,000 employees 2019



### Excellence Award, Cerner

For exceptional teamwork 2017



### Architect Leadership Program, Cerner

100 of 2000 applicants selected 2018



### 3 Above & Beyond Awards, Cerner

For User Experience 2014-2017



### Shiplt Hackathon Winner

2nd place, Cerner 2018



### Client Satisfaction Awards, Cerner

For excellent client service 2014-2015



### ECE Dept. Graduate Fellowship Award

Awarded by Chairman, GMU, VA 2013

## EDUCATION

### M.S. in Computer Engineering

#### George Mason University

May 2013

VA, USA

### B.E. in Electronics & Telecom.

#### University Of Mumbai

May 2007

Mumbai, India