

SNEHIL WAKCHAURE

Software Engineer

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snehil.wakchaure

INVENTIONS/PATENTS

2019 – Patent pending

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

EXPERIENCE

Lead Software Engineer (L4)

Cerner

April 2019 – Ongoing

Kansas City, KS

Insights R&D – Innovations Dev. team

- Technical lead to design/build a patented Big Data Healthcare 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 Javascript Python R HTML/CSS

- Big Data/Cloud

Amazon AWS Hadoop Crunch Oozie

- Web/Databases


Node.js Athena NoSQL Redis RDBMS

- Data Science/AI/ML, Dev-Ops

SKLearn/Keras/TF Docker Cloudformation


ACHIEVEMENTS

 **Development Security Champion**
Cerner: Engineering Security 2021


 **Developer Conference Talk Selector**
Cerner: Cloud,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

 **4 Above & Beyond Awards, Cerner**
For UX, DevCon 2014-2021

 **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