SNEHIL WAKCHAURE

Software Engineer

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INVENTIONS/PATENTS

- 📅 2019 – *Patent pending*
- A Big-Data framework for process mining on patient medical records

EXPERIENCE

Lead Software Engineer *(SE4)*
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

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📅 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 | Serverless
- 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

ShipIt 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