Bangalore, Karnataka India. PIN - 560048

MANOJ KUMAR

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EMPLOYMENT

Senior Software Engineer

GE Healthcare

August 2018 - Present

- Working as a part of the CT software team, designed and built an application which shows system activities in an interactive fashion.
- Introduced an automation script which performs the installation and setup of CT software (this includes OS installation), resulting in saving around 10% of manhours in different sites.

Junior Software Engineer

Geojit Technologies

March 2014 - May 2016

- Worked in the team that develops the application for share trading which runs on the Windows platform.
- Created a single code base with multiple customization, which was scattered in different projects earlier.

Dot Net Developer

Ismart Business Solution Private Limited

July 2013 - February 2014

- Worked with the team which developed the application for maintaining the agricultural activities.
- Created an alert module which sends SMS to responsible people if the availability of raw materials is less than particular limits.

Languages and Technologies

- Programming Languages Java, Python, Angular, Linux Shell (basic)
- Operating System Linux, Windows, Android
- Database MySQL, PostgreSQL
- Frameworks and tools Spring boot, Junit Testing, Sonar, Jenkins, Docker and Kubernetes
- Others GitHub, Maven, Nginx

EDUCATION

Puttaparthi, Andhra Pradesh,

Sri Sathya Sai institute of Higher Learning

June 2016 - May 2018

India

- M.Tech. in Computer Science. CGPA: 8.00/10
- Main coursework: Machine learning, Digital image processing, Mining of massive datasets, Distributed systems and Computer architecture.

Palakkad, Kerala, India

Sreepathy Institute of Management and Technology

June 2009 - May 2013

B.Tech. in Computer Science and Engineering. CGPA: 8.01/10

• Main coursework: Data structures and Algorithms, Computer networking, Operating systems, Database management system and Compiler design.

ACHIEVEMENTS AND RESPONSIBILITIES

- Received an excellence award twice from GE Healthcare, one given for extraordinary performance in a quarter.
- Active contributor of the open source project https://github.com/UCDS/health4all_v3 which is being used in several hospitals.
- An active member in Sri Sathya Sai Village Service Program Grama Seva, an annual social service program
 covering 150 villages in Anantapur district of Andhra Pradesh, India (2016).
- Won second prize in the National level Android application development competition conducted by IIT Madras (2013).