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MANOJ KUMAR

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EMPLOYMENT

Senior Software Engineer	**GE Healthcare**	**August 2018 - Present**

- Working in the CT software team, designed and built an application that shows system activities in an interactive fashion.
- Introduced an automation script that performs the installation and setup of CT software (this includes OS installation), resulting in saving around 30% of man hours at different sites.

Junior Software Engineer	**Geojit Technologies**	**March 2014 - May 2016**

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

Dot Net Developer	**Ismart Business Solution Private Limited**	**July 2013 - February 2014**

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

Languages and Technologies

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

EDUCATION

Puttaparthi, Andhra Pradesh, India	**Sri Sathya Sai institute of Higher Learning**	**June 2016 - May 2018**

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