Sunil Angadi

E-mail: sunilangadi2@gmail.com
Mob no: +91 9740146123
GitHub Profile: https://github.com/sunilangadi2

Career Objective

To pursue a challenging career and be part of a progressive organization that gives scope to enhance my knowledge, skills and to reach the pinnacle in the computing field with sheer determination, dedication and hard work. To allow discoveries in science and developments in technology and engineering that will increase the quality of human life in the world.

Summary

Being Master in Computer Science with CGPA of 8.5 and completed 10 months Internship at Cray R&D Bangalore.

Work Experience

Intern at Cray R&D Bengaluru.

- Implemented cluster-store CLI using python argparse.
- Created script to find which drive has HA data and checks if it's SSD then disable its write cache.
- Configured syslog-ng to filter log files which are generated in each node of cluster-store.
- Developed a code to print SATA, SAS hardware specification using IOCTL system call.
- Worked on Lustre file system, ClusterShell, Data storage tiering.
- Good exposure to Linux kernel in storage devices.
- Good practice of software development life cycle.

Technical Skills

- Programming Languages: Python, Java, C / C++, Shell Script, SQL
- Good knowledge of Data Structure and algorithms.
- Environment: Linux, Windows

Awards and Honors

- Qualified Google Code Jam -2019 till Round 2
- Achieved Hacker Rank Gold Badge in Python and Problem Solving
- HRD Scholarship**:** Received post-graduation scholarship based on GATE rank.
- Presented research paper "Mining Network Stream Data for Self Learning Network" in 9th ICCCNT conference at IISc Bangalore.

Academics

YEAR	DEGREE/EXAM	INSTITUTE	GPA/MARKS
2016-2018	M.Tech(CSE)	Amrita School Of Engineering, Bangalore	CGPA-8.5
2012-2016	B.E(CSE)	Acharya Institute of Technology, Bangalore	74.27%
2010-2012	Higher Secondary	Thungal College jamkhandi	76.5%
2009-2010	Secondary	R.M.G College Mudhol	78.24%

Key Skills with Achievements

- **Problem solving**: Identifying the shortest path in distributed system is one of the typical problems so to resolve this problem developed 'optimal election winning search algorithm in distributed system' and reduced time from O(n^2) to O(n log n).
- **Enthusiastic**: Strengthening the network signals and ensures the optimum speed of network by reducing the packet collision hence understood the code of CSMA/CD in GitHub open source project.
- **Competitive**: Always willing to compete in Hackathon, HackerRank challenges and configured some of the CCNA network configuration of Cisco packet tracer materials.
- **Research and Analytical**: Accomplished my research area as one of the challenging technologies such as self-learning networks applied deep learning to streaming data for network traffic classification.
- **Broad minded**: Implemented a R script code to find number of regressions in iris dataset this work has wisdom on identifying the most viewed online advertisements helps in marketing business.
- **Self-motivator**: Successfully completed Online course on "Linux Foundations- LFS101x"

Extra - Curricular Activities

- Exposing myself to Open Source Projects.
- Member of student organization ABVP to promote "right perspective towards the need of holistic and sustainable development" in students.

Hobbies

Sports, Music, Travel, Photography.

Contact SUNIL on LinkedIn

References available on request