

Arjun Rao

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Post Graduate Computer Science Engineer, passionate to work as Software Professional in a reputed organization where acquired skills and technical capabilities can be utilized for the growth of the organisation as well as personal growth.

Previous Employment

- Microsoft GTSC** **Bangalore**
Support Engineer, System Center Configuration Manager team *September 2014–August 2015*
I was responsible to provide support to the enterprise customers, in order to resolve critical environment issues in using SCCM product. Resolved issues by troubleshooting and providing solutions/finding bugs. The tools used were PowerShell, Visual Basic and scripting

Education

Academic Qualifications.....

- National Institute of technology Karnataka** **Surathkal**
Mtech, Computer Science Engineering , CGPA: 8.33 *2016–2018*
- B.V.Bhoomaraddi College of Engineering and Technology** **Hubli**
Btech, Computer Science Engineering, CGPA: 9.03 *2010–2014*
- Chetan PU Science College** **Hubli**
Pre-University Education, 86.33% *2008–2010*
- Chinmaya Vidyalaya** **Hubli**
SSLC State Board, 94.72% *2008*

Notable Projects.....

- Master's Thesis:** 'Probabilistic method based document retrieval with dynamic inverted index maintenance'
To improve the search performance of real time document retrieval with dynamic inverted index, using probabilistic method. Deep learning method used is Doc2Vec. Storage is SAN based
- Master's Project (2016):** 'Exhaustive evaluation of TCP Westwood and Westwood+ in 802.11'
Evaluation of the performance of TCP Westwood and Westwood+ was done in the presence of Rate Adaptation Algorithms such as ARF, AARF, ONOE and MINTREL. The tool used was ns-3 and coding was done in C++.
- Master's Project (2017):** 'A new efficient approach to store and rate data in cloud server'
A new method was designed and implemented for storing text based documents on cloud (DaaS). Also a new way was implemented to rate text based documents. The implementation was done for Microsoft office based files. C# was the programming language used, while the tool used was Visual Basic

Technical and Personal skills

- **Programming Languages:** Programming Languages: Proficient in: C, C++ and Python. Also basic ability with: C#, Squirrel
- **Tools:** Matlab (Intermediate), ns-3 (Intermediate), SCCM (Intermediate), Visual Studio 2010 .
- **Operating Systems:** Windows and Linux
- **Version Control:** Github
- **General Business Skills:** Good communication skill, presentation skill, and ability to work well in a team.

Achievements

- Scored 99.72 percentile (AIR 359) in GATE 2016..
- Won the ACE award for the Best Team at Microsoft IGTSC during FY 15 H1, as part of SCCM team.
- Won 2nd Prize in C-Contest organised by CSE dept, BVBCET in 2013.
- Won 2nd prize in Fun'oMetry (coding, quiz and team competitions) held during Pleiades 2011.
- Part of NITK Cricket team, which finished as Runners-Up in the "Professional Cup 2017", held in Mangalore.
- Part of the BVBCET Cricket team which finished as Winners at VTU Zonal cricket championship and Runners-up in the VTU Inter-Zonal Cricket Championship during the year 2010-11

Links

- LinkedIn: //arjun-rao
- Github: //arjun10792