

RESUME

Dr.Nageswara Rao Moparthi
M.Tech (CSE)., Ph.D.

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Career Objective: To pursue a challenging career in a growth-oriented organization where professionalism and ethical values are respected and to use my analytical abilities to the fullest extent satisfying the needs and contributing to the value addition of the organization

Education Qualifications:

Course	Specialization	Board/University	MM/Year of Pass	% Class
Ph.D	Computer Science & Technology	Sri Krishnadevaraya University	09/2016	Awarded
M.Tech.	Computer Science & Engineering	Acharya Nagarjuna University	12/2010	70%
M.Sc.	Computer Science	Bharatidasan University	04/1997	70%
B.Sc.	Computer Science	Acharya Nagarjuna University	04/1995	69.2%
Intermediate	Maths,Physics & Chemistry	Board of intermediate	03/1992	71.3%
SSC	State Syllabus	SSC board	03/1989	64%

Title of Ph.D Thesis:

“A Novel approach to predict the cross-phase based ensemble decision making and privacy preserved for defect detection using SDLC software metrics”.

Patents: 03

Sl. No.	Title of the patent	Patent Application Number	Status
1	<i>System and method for detecting decision patterns on software metrics for single & associated multiple projects</i>	<i>201741006018</i>	<i>Published</i>
2	<i>Methods For Parallel Activity Scheduling For Large Datasets</i>	<i>201741016861</i>	<i>Published</i>
3	<i>System Of Cloud Deep Neural Network</i>	<i>201741016798</i>	<i>Published</i>

Books:02

Sl. No.	Name of the Title	Year of Publication	ISBN
1	<i>Decision Patterns on Software Metrics for Single&Multiple Projects</i>	2017	978-3-330-04955-0
2	<i>Scheduling Of Large DataSets Using Multiple Event Based Algorithms</i>	2017	978-3-330-35263-6

Industrial, Teaching & Research Experience: 18.4 Years**Teaching: 1+5(PT) years and Industrial: 16.3 years**

Position Held	Organization Name	Years & Months	Total Experience
Associate Professor	VELGAPUDI RAMAKRISHNA SIDDHARTHA ENGINEERING COLLEGE	.10 (29-12-16) to till date	1 yrs
Associate Professor	KKR AND KSR Institute Of Technology And Sciences	5(01-08-11 to 05-08-16)	5.0 Yrs
Team Lead	Brilasoft india(P) Ltd	4(16-08-12 to 05-08-17)	4 yrs
Senior System Engineer	IBM INDIA PVT. LTD	2.4(30-04-10 to 14-08-12)	2.4 yrs
Senior Software Engineer	MPHISIS AN HP COMPANY	3.1(05-04-07 to 28-04-10)	3.1 yrs
Software Engineer	SONY INDIA PVT. LTD	0.9(12-06-06 to 28-03-07)	0.9 yrs
Software Engineer	COASTALTECH SOLUTIONS(P)LTD	3.3(25-03-03 to 09-06-06)	3.3 yrs
Software Engineer	INFOPLUS TECHNOLOGIES(p)Ltd H1B visa USA	2.6(10-09-2000to04-03-03)	2.6 yrs

Awards/Recognitions: 11**Journal review/Editorial board member:06****Industry orientied:05**

S.No.	Name of the Award / Recognition
1	Associate Member of Association Computing Machinery(2638415)
2	Editorial Board Member Of International Journal Of Advanced Research in Computer Science (IJARCS) ISSN 0976-5697
3	Editor Review Committee Member of International Journal of Creative Research Thoughts (IJCRT) ISSN:2320-2882
4	Editorial Board Member of International Journal of Scientific & Engineering Research (IJLERA) ISSN 2455-7137
5	Editorial Board Member of International Journal of Latest Engineering Research and Applications (IJSER) ISSN 2229-5518
6	Editorial Board Member of International Journal on Future Revolution in Computer Science & Communication Engineering (IJFRCSCE) ISSN 2454-4248

7	Editorial Board Member of International Journal of Scientific Research in Computer Science, Engineering and Information Technology(IJSRCSEIT) ISSN 2456-3307
8	Editorial Board Member of Journal of Emerging Technologies and Innovative Research (JETIR) ISSN 2349-5162
9	Quarterly performer from Birla soft India(p) ltd
10	One Team One Dream award from IBM India(p) Ltd
10	Spot Award from Mphasis an HP Company
11	Best Performer of the month award from Sony India

RESEARCH INTEREST:

6 years of Research on SE,IOT , Cloud Computing Business Analytics tools(CASE,R, SAS, SAP-BO) Technologies. Unsolved Problems in real time solutions on Oracle forms, Artificial Intelligence, Image Processing, Numerical Analysis, Fuzzy Set Theory, Design & Analysis of Algorithms, Social Networks, Data Mining, SharePoint, Cloud Computing, SAS. Big data analytics

- Software Engineering
- IOT
- Net Working
- Cloud Computing
- Data Mining

Research Guiding: 03(Ph.D scholars) in K L University

S.No.	Name of the Scholar	Course	Title of Dissertation
1	G.Balakrishna (Regno- 163030097)	Ph.D(Computer Science & Engineering)	Intelligent Intrusion Avoidance Scheme with Effective Machine Learning Approach over Network Regions
2.	MohasinB. Tamboli (Regno- 163030063)	Ph.D(Computer Science & Engineering)	Virtual Grid Based Energy Efficient Mobile sink Routing Algorithm for WSN
3.	Sravan Kumar B (Regno- 163031026)	Ph.D(Computer Science & Engineering)	Enhanced File Security by Splitting and Packet Rearrangement with Encryption over Multi cloud Environment

Research Papers: 08(07+01)

[1] Nageswara Rao Moparthy "Hash based Indexing in Running High Dimensional Software Systems" International Journal of Advanced Research in Dynamical and Control Systems **(SCOPUS SJR ACCEPTED 2017)**

[2] Nageswara Rao Moparthy "Advanced m-Privacy for Collaborative Data Publishing" International Journal of Security Technology for Smart Device Vol. 3, No. 1 (2016), pp. 1-8

[3] Nageswara Rao Moparthy "A Novel Privacy Preserving Based Ensemble Cross Defect Prediction Model for Decision Making" Perspectives in Science-Elsevier, April 2016 Vol 8,PP 76-78

[4] Nageswara Rao Moparthy, " An Enhanced Bayesian Decision Tree Model for Defect Detection on Complex SDLC Defect Data " **IJRITCC (UGC APPROVED)**Vol 3,Issue 11, PP 6360 – 6365(2016)

[5] Nageswara Rao Moparthy "A Survey of Bayesian Network Models for Decision Making System in Software Engineering ", **IJCA** Vol 134,No. 08(2015)

[6] M.Nageswara Rao " Analysis and Detecting Review Spam Using Text Mining" , International Journal of Computer Information Systems, Vol. 3, No.3, pp.50-56(2011).

International Conferences: 01

[1] Nageswara Rao Moparthi, "Design and implementation of hybrid phase based ensemble technique for defect discovery using SDLC software metrics", **An International Conference by IEEE**, PP. 268 – 274 ,2016

Attended seminars: 03

1. Attended UGC sponsored two days national symposium on "**Emerging Trends in Computing Technologies and applications**" in SK University on December 7, 2015
2. Attended UGC sponsored 6 days national workshop on "**BUSINESS ANALYTICS**" in R.V.R & J.C College of Engineering on 11-Mar-17 to 16 Mar-17
3. Attended the 1 day workshop on "**MENTORSHIP**" in Dr. PINNAMANENI SIDDHARTHA INSTITUTE OF MEDICAL SCIENCES & RESEARCH FOUNDATION on 20-May-17

Administrative Experience:

Academics Wise:

- Central Team Member of NAAC & NBA in V R S E C
- SPOC for the **internships** from the CSE DEPT.
- Professor in Charge for Planning & Development for the CSE Dept in V R S E C
- Ph.D Guide ship with **K L university**
- Worked as Project Coordinator for B.Tech & M.Tech projects in the area of Database related in KKR & KSR
- Providing industry **institution interaction** by organizing workshops, seminars bringing resource persons from **IBM, CAPGEMINI, HP and INFOSYS & BIRLASOFT, TCS.etc.**
- **SPOC for Infosys campus connect program**

Industry Wise:

- Researched and developed knowledge-base articles "**Methods for detecting decision patterns on software metrics for single and associated multiple projects while implantation of SDLC process**" for reinforced taking optimal way for decision making which helps a lot for client in terms of business process improvement
- Dynamic leader of software development teams offering 16+ years of experience managing multimillion-dollar, mission-critical projects
- Prepared report on project status for management, conceptual design as well as process development
- Monitored production tables, studied industry engineering specifications to obtain knowledge of production methods and techniques
- Handled minimum 05+ technical/mission-critical calls daily and consistently met high service standards for day to day operations

- Enhanced end users' understanding of database systems by conducting pre-implementation workshops/trainings of the delivering group and individual training sessions and creating user-friendly training materials with respect to application wise

- Served as a core group member in defining and prioritizing technology investments for the next one years, ensuring the alignment of process, technology and business objectives
- Skilled in all phases of the software development lifecycle: expert in translating business requirements into technical solutions
- Expertise in Application Development ,SOA,SDLC and Release Management
- Reengineered multiple applications that improve to productivity, efficiency, uptime and accuracy for global business operations.
- Mentored development teams in Agile SDLC and RAD best practices
- Mentor for new joiners in industrial of the courses of Databases and Tools which used in current project
- Trained and mentored junior programmers in programming methodologies and best practices
- Developed new procedures for requirements gathering, needs analysis, testing, scripting and documentation to strengthen quality and functionality of business-critical applications.

Teaching Subjects:

- C, DBMS, OS, HCI , FIT, E-Skills
- ADBMS
- Oracle
- Software Engineering
- Software Project Management
- conducted labs for RDBMS, Data Analytics & C programming

S/W tool known:

- **Programming:**SAS,R-Program,Phyton,C,ASP.NET,SharePoint-2010,C++,Vb.net,Cobol,HTML &DHTML,BI,Terra Data&OWB
- **Databases :** Oracle, SQL, PL/SQL,MySql,

- Deployment Troubleshooting/Defect Tracking Tool : Team Foundation Server (TFS), Microsoft Product studio(PS),Defect Tracking ticket tool

- **Tools:** Informatica,Toad,PL/Sql Developer, MS Office Suite, Windows 7/Vista/XP, Unix

- **Testing:** Manual, QTP,LoadRunner

Professional References:

- 1.**Prof R. Ramesh Babu** HOD Dept. CSE of the KKR & KSR INSTITUTE OF TECHNOLOGY AND SCIENCES (+91-9493925553)
2. **Dr.S.Satyanarayana** Assoc. Professor Dept of CSE in KL UNIVERSITY(+91-9292902145)
3. **Mr. Ch. Srinivasara Rao** Project Manager in **Brilasoftware India(P) Ltd** (+91-9989923135)

I declare that all the information which I mentioned above is correct to the best of my knowledge.

Place: Vijayawada

Dr. M. NAGESWARA RAO