

ROOPA MAHADEVAPPA

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Objective:

Seeking a challenging and rewarding career which will allow me to utilize the skill sets I have developed and contribute back to the organization in the similar or newer areas like research.

Professional Summary:

- ⇒ Mtech professional with more than 6 years of experience in Software and hardware industry
- ⇒ Certified in IBM DB2 -9 Fundamentals
- ⇒ Main area of experience include application development, Testing, Performance tuning, Trouble shooting and production support for applications that are part of Core Business Systems
- ⇒ Hands on experience in
 - Database : IBM DB2 7.1 on main frames, IMS DB/DC
 - Languages/Technology : COBOL,JCL & C
 - Source control : Microsoft VSS 6.0,Cascade (Internal product ABN-AMRO)
 - Other tools : SPUFI,DB2I,Mainview for IMS and DB2,File aid for MVS, IMS Resource definition online(IRDO),Xpediter for testing and debugging, Test director
- ⇒ Hands on experience in teaching electronics subjects to Bachelor of engineering students
- ⇒ In depth understanding of in-house Quality & Customer Quality for printed circuit board
- ⇒ Hands on experience in problem solving, proven skills in process improvement and created an excellent Work practices.
- ⇒ Appreciable knowledge of overall PCB Manufacturing process including Quality assurance, Quality control & international standards like IPC

System Engineer - Tata Consultancy Services (9th Jan 2010 to May 2014)

Major Responsibility :

- ⇒ Develop, test and implement new software programs.
- ⇒ Clearly and regularly communicate with management and technical support colleagues.
- ⇒ Performing low to medium complexity source code development.
- ⇒ Peer code reviews.
- ⇒ Writing and executing tests for subsystems and components.
- ⇒ Interacting with the hardware team on a daily basis.
- ⇒ Carrying out technical root cause analysis.
- ⇒ Working alongside wider operational teams to achieve set goals.
- ⇒ Documenting all work in accordance with agreed standards.
- ⇒ Possess up-to-date knowledge of technological developments in the project.
- ⇒ Resolving technical issues faced by other team members.
- ⇒ Opened, tracked and resolved incident response and service requests, ensuring problem ownership, promoting end user satisfaction
- ⇒ Documenting all work in accordance with agreed standards.
- ⇒ Supporting and maintaining the software within an IT system once it is up and running.
- ⇒ Participating in daily project meetings.

Lecturer – VidyaVikas College of Engineering(1st Sep 2009 to 1st Jan 2010)

- ⇒ To teach at undergraduate level in areas allocated by the Head of Department and reviewed from time to time by the Head of Department.
- ⇒ To assist in the development of learning materials, preparing schemes of work and maintaining records to monitor student progress, achievement and attendance.
- ⇒ To participate in departmental and faculty seminars aimed at sharing research outcomes and building interdisciplinary collaboration within and outside the department.
- ⇒ To participate in the development, administration and marking of exams and other assessments.
- ⇒ To participate in the administration of the department's programmes of study and other activities as requested.
- ⇒ Attended engineering conferences for professional development.

Final Product Inspector (July 2004 to Nov 2006)

- ⇒ Responsible to check the product quality requirement
- ⇒ Assuring products shipped to customer have required Quality and properly inspected/tested.
- ⇒ Train the staff as per the customer requirement
- ⇒ Implement any new changes in the requirement or specification from customer
- ⇒ Create a defect catalogue as per the international standard and customer requirements
- ⇒ Follow up the efficacy check for customer 8D, Internal 8D, Internal Audit & External audit
- ⇒ Send the final product report as per the customer requirement

Key Competencies & Skills

Skill	Proficiency (E0 to E4)
IBM DB2	E0
Windows 95/98/2000/XP	E0
JCL	E0
IMS DB/DC	E0
COBOL	E1

Major Projects/Publications

Project Details:

Optimization of Bandwidth for IoT: The main aim of this project is to optimize the performance by reducing the bandwidth consumption. This is achieved by copying only the changes made to the file instead of copying the entire file when already a copy of file exists in cache. It is applicable only in version control systems.

Paper Publication Details:

The paper has been published on the project in the journal- **International Journals in Advance Research in Computer and Communication Engineering (IJARCCE) Issue: Vol-5, Issue-4, April 2016. Article No. 154.**

Educational Details

Levels	Year	Institution	Percentage
Xth Grade	2001	Nirmala Convent, Mysore	85.7%
Diploma (E&C)	2001-2004	JSS Polytechnic for Women's, Mysore	69%
B.E. (E&C)	2006-2009	Sri Jayachamarajendra College of Engineering, Mysore	74.1%
Mtech (Computer Network Engineering)	2014-2016	National Institute of Engineering, Mysore	86%

Personal Dossier

Personal Dossier

Name : Roopa. M
Husband Name : Santosh Gundapi
Sex : Female
Linguistic Abilities : English, Hindi, Kannada & German(basic level)
Address : Brigade Palmgrove F212,Block F, Deepanagar, Bogadi-570026, Mysore

I, Roopa.M hereby declare that the above written particulars are true to best of my knowledge and belief.

Date:-

Place: - Mysore

Signature