



INTERNATIONAL JOURNAL OF NANO CORROSION SCIENCE AND ENGINEERING.

RESUME



S.ABIRAMI,

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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 and research field with sheer determination, dedication and hard work.

EDUCATIONAL QUALIFICATIONS

- M.E-CSE from A.S.L.Pauls College of Engineering and Technology, Coimbatore, Anna University with 7.7 CGPA.
- B.E.-CSE from Sengunthar College of Engineering and Technology, Tiruchengode, Anna University with 72%.
- Higher secondary: state board with 78% aggregate from Govt.Girls.Hr.Sec.School.
- SSLC: state board with 86% aggregate from Kalaimagal Kalvi Nilayam.

ACADEMIC PROJECT DETAILS

- UG Project Title: Help Desk System. (KGISL Pvt Ltd, Coimbatore)
- PG Project Title: Reservation arrangement used for permanent aggregation query over a group of network aggregators.

PROFESSIONAL WORK EXPERIENCE

Organization: RVS Educational Trust's Group of Institutions, Dindigul. Tenure: 'July 2013 to till date

Position Held: Assisatant Professor

Subject Taught:

- ✓ Mobile Pervasive Computing
- ✓ Fundamentals of Computer Programming
- ✓ Software Metrics and Quality Assurance
- ✓ Software Design Pattern
- ✓ Guided several B.E, ME (SE) projects

Organization: LPSC (ISRO),Bangalore. Tenure: '2006 to2008

Position Held: Quality Assurance Engineer

Project : Production of Transducers and Temperature Sensors

- ✓ Analyzing the Transducer production level and variation in the input and output values using the Ms- Excel and Ms-Word.
- ✓ Document preparation for meeting.
- ✓ Temperature sensors Analysis.
- ✓ Data sheet preparation for Calibration of transducer.
- ✓ Monthly status report preparation
- ✓ Checking the electrical parameters for transducers each and every stages of production.
Following tests are doing for transducers and temperature sensors.
- ✓ visual Inspection
- ✓ Input and output
- ✓ Insulation resistance
- ✓ Input impudence
- ✓ Break down voltage
- ✓ Vibration test
- ✓ Calibration for pressure transducers

Organization: SPACIFY SOFTWARE Pvt Ltd , Bangalore. Tenure: '2005 to 2006

Position Held: Web Designer

Project : Automation of Office Management System

Description:

The total automation is going in the corporation to know the vital information and to handle the things smoothly. It contains five different modules namely Asset management, work Accounts, User Administration, Pay Roll, financial Accounts. Work accounts deals with the expenditure and collections and to develop an industry by giving the infrastructure like water facility, power supply, roads etc. The administrator of the system is given with a username and password. The administrator has the ability to authorize other users of the system with admin

Privilege and he can also see the details of the user who modifies the database. This System was designed on JBoss Application Server with Oracle 8i as back end database. The presentation modules were written using Jsp and Servlets.

Responsibilities:

- ✓ Coded various Modules like Work Accounts and User Administration.
- ✓ Wrote various XML files for configuring web container (web.xml)
- ✓ Implemented the database connection using JDBC connection pool and JNDI.
- ✓ Involved in developing Java Bean Components.
- ✓ Developed Servlets to interact with JSPs.
- ✓ Performed unit and integration testing.

PARTICIPATIONS:

- ✓ In charge for Free Open Source Software Lab in our college.

- ✓ Involved in Hospitality Committee in National Level Conference on Recent Trends in Computing and Communication conducted by our college.
- ✓ Attended the two days Faculty Development Program on Operating System Case Study Conducted by Linux Expert Systems at our college campus.

- ✓ Conducted paper presentation on TECHNO TRIVIA'14 symposium in our college.
- ✓ Attended the 7days Faculty Development Program on Big Data Analytics and its Applications (ISTE) Conducted by KSR Institute of Technology, at Tiruchengode.
- ✓ Attended a One day Seminar on Teaching Methodology in Rathanavel Subramanian Engineering & Technology at Dindigul.

Publications & Conferences:

- ✓ Published a paper on "Mining the data using Aggregator from the dynamic web page" in International Journal of Scientific and Engineering Research (IJSER) Volume 4, Issue4, April 2013 Edition. (ISSN 2229-5518).

- ✓ Presented a paper on "Reservation Arrangement Used for Permanent Aggregation Query over a Group of Information Aggregators" in the International Conference on Innovations in

Communication, Information & Computing held at Sasurie College of Engineering (ICICIC13), and Tirupur.

- ✓ Published a paper on "**Probability Of Routing Packet In Heterogeneous Wireless Sensor Network**" in International Journal of Scientific and Engineering Research (IJARCCE) Volume 3, Issue 2, February 2014.(ISSN (Print): 2319 – 5940).

- ✓ Presented a paper on "**Effective Location Management of Client with Server in e-Learning**" in the National Conference on XTREME Engineering Technological Advancements & Management - XETA IT 14, held at Jeyam College of Engineering & Technology, Dharmapuri.

- ✓ Presented a paper on "Multipath Routing Intrusion Tolerance In HWSN" in the International Conference on Recent Innovations In Engineering-ICRIE'14, held at Sri Subramanya College Of Engineering & Technology, Palani

- ✓ Presented a paper on "Mobile Computing Security Provided By Using UPNP Protocol" in the International Conference on Recent Innovations In Engineering-ICRIE'14, held at Sri Subramanya College Of Engineering & Technology, Palani

- ✓ Published a paper on "Multilevel Security In Pervasive Computing Environments By Using UUID" in International Journal of Scientific and Engineering Research (IJARCSMS) Volume 2, Issue 3, March 2014 Edition. (ISSN: 2321-7782)

- ✓ Published a paper on "In Mobile Sensor Networks Localized Algorithms for Detection of Node Replication Attacks "in International Journal of Research Studies in Computer Science and Engineering (ARC) Volume 1, Issue 1, May 2014 Edition. (Id: 07V111034)
- ✓ Completed a course on JAVA and J2EE at INTEGER SOLUTIONS, Bangalore.

SOFTWARE PROFILE

- ✓ Operating System : Windows XP, Window 2000
- ✓ Software Skills : C, C++, VB, JAVA, HTML, SQL
- ✓ Tools & Packages : Adobe Photoshop, MS Office.

STRENGTHS

- ✓ Hard Working.
- ✓ Adaptability.

✓ Team spirit and sincerity

✓ Do the work Perfect.

PERSONAL DETAILS

Name : S.Abirami
Father's Name : M.Sekar
Sex : Female
Date of Birth : 11.06.1984
Marital Status : Married
Languages known : Tamil, English.

I hereby declare that the above said information is true to the best of my knowledge and belief.

Place: Erode

Yours Truly,

Date:

(S.ABIRAMI)