Swapna .A. Kulkarni

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Profile

I am highly inspired individual with strong team orientations. I have around 3.5 years (41 months) of experience in the field of information technology mainly in Application Programming, Software design & development. I have worked at various levels on different products for the entire software development life cycle.

- Strong Programming background –Using Visual Basic 6.0
- Well versed with complete development life cycle process involving requirement analysis, designing, coding & acceptance testing.
- Well versed with Manual testing, Software testing tools involving Winrunner 7.0
 & Test director 5.0.

Work History

Sr.No	Employer Name	Period	Role Handled
1	Monitor Electronics Pvt. Ltd.	April 2005-April 2007	Test Engineer
2	Quantum Technologies.	July 2002-Jan 2004	Programmer
3	Professional Series System.	May 2001-June 2002	Programmer
4	Shreenath Software development	July 2000-April 2001	Programmer
	Centre.		
5	Nice Computer Education.	May 1999-June 2000	Faculty
6	Modern College of Arts, Commerce	June 1998-April 1999	Lecturer
	& Science.		

Institution Name:	International School of Business & Media, Pune.
Subject:	Computer Science.
Role:	Asst. Lecturer.
Period:	May 2007 to February 2008.
Institution Name:	C-DAC,ACTS Pune.
Subject:	Computer Science.
Role:	Asst. Faculty-cum-Lab Faculty
Period:	February 2008 To July 2008.

Institution Name: Subject: Role:	Sinhgad Institute of Business Administration and Research , Pune. Computer Science. Lecturer.
Period:	July 2008 To November 2009.
Institution Name:	Shri Shahu Mandir Mahavidyalaya, Pune-411009.
Subject:	Computer Science.
Role:	Lecturer.
Period:	June 2012 To April 2013.
Institution Name:	Suryadatta Institute of Management & Mass Communication
Subject:	Computer Science.
Role:	Lecturer.
Period:	January 2014 To June 2014.
Institution Name:	MES Abasaheb Garware College of Arts & Science, Pune
Subject:	Computer Science.
Role:	Lecturer.
Period:	June 2014 To April 2019.
Institution Name:	P.V.G's College Of Science, Pune 9
Subject:	Computer Science.
Role:	Lecturer.
Period:	July 2019 To April 2021.
Institution Name:	Shri Shahu Mandir Mahavidyalaya, Pune 9
Subject:	Computer Science.
Role:	Lecturer.
Period:	November 2021 To July 2022.
Institution Name: Subject: Role: Period:	Shreemati Nathibai Damodar Thackersey Womens University, Pune 38 Computer Science. Lecturer. August 2022 To July 2023.
Institution Name:	MES Abasaheb Garware College Autonomous, Pune
Subject:	Computer Science.
Role:	Lecturer.
Period:	August 2023 To Till Date

Education

- Master in Computer Management (M.C.M) from Pune University, Maharashtra, India -2012.
- Master in Computer Science (M.C.S) from Pune University, Maharashtra, India -1998.
- Bachelor in Computer Science (B.C.S) from Pune University, Maharashtra, India –1996.
- Completed Software testing course module from Quexst Solutions Pvt Ltd, Pune

Brief of Project Worked

- 1. Developed Polythene Software System worked on Visual Basic 6.0, MS-Access, Crystal Report
- 2. Developed Medical Software worked on Visual Basic 6.0, Oracle 8.0
- 3. Developed Inventory of Spare Parts & Search Patterns (ISPSP) worked on IIS, ASP3.0, MS SQL Server 7.0
- 4. Developed CRM Software Solution for Complaint Management System worked on Visual Basic 6.0 ,MS-Access

Technical Skills

Languages	: C,C++
Development Platforms	: Visual Basic, Windows SDK
Database	: MS-Access, Oracle 9i
Testing Tools	:Winrunner 7.0
Defect Tracking Tools	:Test Director 5.0
Other Tools	: Seagate Crystal Reports.
Operating Systems	: Windows XP/NT/2000/9x, UNIX.
Application Server	: SQL Server 7.0

Work Experience

Monitor Electronic Pvt. Ltd : April 2005-April 2007. Designation – Test Engineer.

Inventory of Spare Parts & Search Patterns (ISPSP)

System maintains the spare parts of their Heavy Earth moving machinery. The Irrigation dept. divides the entire Maharshtra by 6 circles into divisions & sub divisions. The subdivisions are stores where spare parts are stored. The complete specific details of spare parts, machine group, and stores, stock positions are stored in a particular order (part no wise). Part no are identified by unique no. These are divided into 2 parts Indigenous & Foreign Parts.

Machine group are identified by machine type, machine make, machine model The transactions are used to update the stock details at the end of month. The reports are generated date wise, monthly & annually as per queries made by the customer, supplier & indentors.For each item availability checking should be done for equivalent parts also. Indentors are identifying authorities of the system

My Role : SRS Document Review, GUI Functional Testing, Test data creation & test case execution & Bug Reporting .I was involved in user acceptance phase

Testing Process: Manual Testing. Environment :IIS, ASP 3.0, MS SQL Server 7.0 Team Size : 5.

Quantum Technologies: July 2002-Jan 2004. Designation – Programmer.

CRM Software Solution for Complaint Management System

The System aims to provide a ease to use GUI to obtain the desired information from the database. It also includes features to print or format the information into tables, document. System extends its scope towards the quick response of the Complaint of the employee regarding Hardware & Software problems. The complaint regarding the system comes from the employee & is entered in the 'Specific Complaint Report'. When the complaint is received the authorized Engineer provides the on-line help or visits the employee site personally. System keeps track of all the on-line calls attended by the engineer & accordingly prepares the report. Rating of the employee can be analyzed based on the no. of complaints each employee has given & also rating can be done based on response time required for the particular employee. After the complaint is resolved a feedback is taken from employee periodically. The system analyzed whether the employee is under warranty or Annual maintenance contract.

System generates a report which gives the current status of complaint rating rating of that employee depending on the response time, graphical presentation of specific complaint report.

My Role : Feasibility Study, Database design, coding, unit testing. Environment : Visual Basic 6.0, MS-Access Team Size : 5.

Professional Series System : May 2001 –June 2002. Designation –Programmer.

Medical Software

Medical Software system is divided into three departments such as O.P.D, Indoor & Inventory.O.P.D tends to work on general patients, Indoor dept are classified into 3 parts such as ICU, Operation theatre, Ward. Inventory dept. consists of daily transaction of items from main store dept. to other sub dept.

Various reports such as Bill report, Certificate all Clinical reports are generated. The system maintains the updated on-line details of a particular Patient, Doctors & Discharge record of a particular patient.

My Role: Requirement analysis, documentation, coding, designing interaction with the users & unit testing.
Environment :Visual Basic 6.0, Oracle 8.0
Team Size : 8.
Shreenath Software Development Centre: July 2000-April 2001
Designation –Programmer.

Polythene Software System

Polythene Software System is based on manufacturing the Polythene bags. Quotation is sent by the company to the customer accordingly customer gives the purchase order. Supplier maintains the record of the supplied Raw material, Polythene, Handle Roll etc.Transactions such as Issue of goods & receipt are made & accordingly reports are generated as per queries.

Reports are generated for date wise transaction. Print book contains the details of measurement & material used for manufacturing a particular polythene bags. Purchase book maintains the record of purchase order which wise send to the company. The Stock details of maximum level, minimum level & re-order level are maintained & reports are prepared. User rights functionality for security module is programmed.

Bill/Receipt is prepared on completion of the order & submitted to the customer. After every 500 bundles of polythene bags the concession is given to the customer in the bill. Reports are generated as per such queries.

My Role : Designing database, Defined development & coding standards, client interaction, requirement & problem analysis & unit testing.
 Environment: Visual Basic 6.0, MS-Access, Crystal Report
 Team Size : 5.

Educational Experience:

Institution Name:	Nice Computer Education, Pune.
Subject:	C, C++, MS-office.
Role:	Faculty-cum-instructor.
Period:	May 1999-June 2000.

Institution Name:	Modern College of Arts, Commerce & Science, Pune.
Subject:	Basic, C, C++, UNIX, Visual Basic 6.0.
Role:	Lecturer.
Period:	June 1998 -April 1999.

Personal Date of Birth : 15 Dec 1975. Martial Status : Married. Languages Known : English, Hindi, Marathi.

Place: Pune. /2023. Date: /