

**Dhiraj Patnaik**  
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To work in a performance driven arena which provides challenging opportunities to contribute in a substantial way towards the growth of the organization. Highly self motivated to deliver exceptionally both individually and in a team.

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### Professional Profile

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- Currently working as **Manager Systems & Software** with Hi-Tech Medical College & Hospital.
- **Around 1yr 7months** experience in Implementation and Maintenance of Hospital Management Software.
- Worked as a **Test Engineer** in **Logytech Solutions Pvt Ltd.** For around 3yrs 8months.
- **Around 3 yrs 6months** of experience in **Requirement Gathering, Analysis, Design, and Testing (Manual & Automated)** of applications based on **Web/Client-Server Architecture.**
- Possess equal expertise in quality assurance using **Manual** testing.
- Performed all types of **Black Box** testing extensively.
- Performed **Smoke, Regression, Functional and GUI testing.**
- Used **Test Director** for Defect Logging and Defect tracking.
- Attended Review, Walk through and defect status meetings at all phases of testing.
- Knowledge of **Java/J2EE.**
- Experience on platform like **Windows.**
- Preparation and execution of Test cases with expected results in **Manual testing.**
- Strong skills in planning and execution of **Black Box testing, Web testing.**
- Good at Manual Testing and automating the test cases using **QTP 8.2.**
- Involved in preparing Requirement Traceability Matrix based on Change Requests.
- Excellent problem solving skills with a strong technical background and good interpersonal skills.

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### Professional Career

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- **Master in Computer Application (MCA)** with 78% from Biju Patnaik University of Technology (BPUT), Orissa.

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### Career Highlights

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**Since May'08 with Hi-Tech Medical College & Hospital, Bhubaneswar as Manager Systems & Software**

#### **Responsibilities**

- ✓ Handling the **Hospital Management System (HMS)** software for Hi-Tech Medical College & Hospital provided by Acropetal Technologies Limited, Bangalore (Formerly Owned by Codetheatre Infotech Pvt. Ltd.).
- ✓ Customization of the software with the help of the Acropetal.
- ✓ Listing out the enhancements required in the software and provide them to the developer.
- ✓ Bug tracking and providing the user requirements to the development team.
- ✓ Performed functional, user acceptance testing and provided test reports to the development team.
- ✓ Implementation and Maintenance of the software.
- ✓ Taking regular Backup of the data from the server and their storage.
- ✓ Maintained IBM x 3400 Server for HMS software.
- ✓ Providing regular Training sessions to the users regarding the software.
- ✓ Maintenance of the network and hardware.
- ✓ Maintain a team of hardware engineers and a team of users.
- ✓ Designed and setup 3 computer labs one in Hi-Tech Medical College & Hospital Campus and two in Hi-Tech College of Engineering with 60 capacities each with Windows Networking.

- ✓ Handling SMS software which is meant for sending student information such as mark sheet, attendance, notice, greetings, any information regarding student activities.
- ✓ Managing hardware and network connections of around 10 institutions in the campus itself.
- ✓ Providing necessary technical and non-technical inputs to faculties and students in preparing their study material.
- ✓ Providing necessary technical feedback to doctors for preparing their presentations to be presented at CME and seminars.
- ✓ Handled more than 15 CMEs, State Level Seminars as well as National Level Seminars in the campus since I joined.

### **3yrs 8months with Logytech Solutions Pvt. Ltd., Hyderabad as Test Engineer**

#### **Major Projects Handled**

⇔ **LEAD MANAGER for Fortech Software.**  
**Team Size: 12**

**Duration:** May'07 to May'08  
**Role:** Test Engineer

#### **Description**

The Lead Manager is aimed for assisting consultancies, which fulfill Leads generated by organizations i.e. business partners. This product has three modules namely Admin, Business Partners, Lead Processing. Admin is responsible for user creation and assigns them to different departments. The Lead processing has two departments such as Sales and Consulting. The Admin creates Sales Team and Consulting Team. The other task for Admin is Lead management. Admin does his task through Lead Log. Admin will receive Lead request and initiate for lead generation. Admin closes the Lead with the approval of Business Partner after the specified period. Sales Team will calculate payment in backend and Admin receives payment. Every user can generate report relevant to them to track status.

#### **Technologies used**

HTML, JSP, EJB, Java Script, Oracle, Web Logic Server.

#### **Responsibilities**

- ✓ Analyzed the Functional requirements.
- ✓ Performed end-to-end manual testing of application.
- ✓ Involved in analyzing requirement, determining scenarios, database testing and writing test cases.
- ✓ Involved in designing and writing test Data.
- ✓ Checked functional test cases and technical specifications.
- ✓ Performed all types of Black Box testing techniques to conduct system testing.
- ✓ Created Test cases for each functionality and the bug free test cases for Regression Testing.
- ✓ Performed thorough Regression testing.
- ✓ Involved in Walk through and defect status meetings.
- ✓ Involved in different types of testing like Build verification, System testing.
- ✓ Updated the manual test scripts based on the application enhancement.
- ✓ Generated the detailed reports of the Bugs, Pass-Fail reports. Worked with development team to ensure that testing issues are resolved.
- ✓ Preparing Daily and Weekly status reports.
- ✓ Developing script using QTP 8.2 and debugging.
- ✓ Performed GUI and Functionality testing using Quick Test Professional.
- ✓ Raising bugs with priority basis and subsequently closing them using the tool Test Director.

⇔ **e-Shopper for IGC WebCom Ltd.**  
 April'07  
**Team Size: 10**

**Duration:** June'06 to  
**Role:** Test Engineer

#### **Description**

e-Shopper is an exclusive portal developed to ease the Shopping and Shipping across the net. This portal does not focus and limit to only one business. We can do business irrespective of the products and vendor. We have seen portals owed to one particular business with one particular vendor. Where as this portal focus on marketing of different products and it also gives an flexibility to change the entire look and feel of page related to a particular vendor at once without involvement of change of code, but the Admin has the option to change the look and feel easily.

Once the vendor enters to the portal, he can make changes to the entire look and feel according to his choice. He can change the look among the wide range of options provided to his without changing the code. This can help the vendor to put their products in more attractive way. Vendor can design the view of their page with in limitations. A vendor can launch a new product catalog and include his product with the detail description, cost and upload images regarding the product. He can make his own business through this portal. He can increase the market by changing the images regularly and make the site beautiful and attract customers. Once the customer is please with the product, then he is provided with the shopping cart. Customer will put his order by putting the products into his shopping cart. Then the product will be shipped to the customer by the shipping partners registered to portal.

### **Technologies used**

ASP.net, VB.net, IIS 6.0, SQL Server.

### **Responsibilities**

- ✓ Design and Execution of Test cases.
- ✓ Performed end-to-end manual testing of application.
- ✓ Defined functional test cases based on the requirement specifications.
- ✓ Involved in all Review, Walk through and defect status meetings.
- ✓ Performed all types of Black Box testing techniques to conduct system testing including functional testing.
- ✓ Performed planning and execution of the all Web testing techniques.
- ✓ Performed Extensive Positive and Negative Testing.
- ✓ Tested User Interface inconsistency and application functionality.
- ✓ Generated the detailed reports of the Bugs, Pass-Fail reports. Preparing Daily and Weekly status reports.
- ✓ Reporting bugs to all concerned development team.
- ✓ Updated the Test cases based on the application enhancements.

⇔ **OrderWorX (OWX) for Indecomm Global Services, Bangalore.**      **Duration:** Oct'05 to April'06  
**Team Size:** 7      **Role:** Test Engineer

### **Description**

The OrderWorx is a web based Order, Client, Vendor, Report management tool. This is an intranet solution used by the operation for order routing, assigning, completion and canceling and to manage clients and vendors. This has a feature of task based workflow tracking. This application as used by the operation people to track the status of each tasks associated with one of service request pertaining to order on regular basis. The operation people may be Procurement Team or Sales Team. Procurement Team receives purchase order from client and receives sales order from Vendor. Sales Team receives purchase order of client assigned by procurement team and receives sales order of vendor assigned by procurement team.

### **Technologies used**

HTML, JSP, Java Script, SQL Server, Web Logic Server.

### **Responsibilities**

- ✓ Analyzed the Functional requirements.
- ✓ Performed end-to-end manual testing of application.
- ✓ Involved in writing of Test cases.
- ✓ Responsible for development and review of test cases.
- ✓ Executing Test cases and analyzing Test results.
- ✓ Review of the test cases written for unit and integration level.
- ✓ Conducted in Functionality Testing, System testing and Regression Testing.

⇔ **LenderXtraorder (LXO) for Indecomm Global Services, Bangalore.**      **Duration:** Dec'04 to Aug'05  
**Team Size:** 9      **Role:** Test Engineer

### **Description**

The LenderXtraOrder is Web based application, which provides online, web-based real estate transaction services for mortgage lenders. By optimizing Internet technologies, LenderXtraOrder connects lenders with the exact products and services they need to process mortgages more efficiently. For lenders that do business on a national scale, LenderXtraOrder provides a single, centralized source of real estate related information, which brings consistency, timeliness, and ease to any operation. It has a pricing engine, which is used to calculate premium for mortgage loan. Premium of mortgage loan is calculated based on state, country, loan payment term and loan amount. Real Users and customers are the users of this portal. Banks and Brokers will come under Real Users.

### **Technologies used**

HTML, JSP, Java Script, SQL Server, Tomcat Server.

### **Responsibilities**

- ✓ Analyzed the Functional requirements.
- ✓ Performed end-to-end manual testing of application.
- ✓ Involved in writing of Test cases.
- ✓ Responsible for development and review of test cases.
- ✓ Executing Test cases and analyzing Test results.
- ✓ Review of the test cases written for unit and integration level.

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### **Software Exposure**

I am aware of the following software

- Automated Testing Tool : QTP 8.2(Quick Test Professional)
- Operating System : Windows, MS-DOS
- Programming Languages : Java, C, C++
- Database Packages : SQL Server, Oracle
- Application Servers : Web Logic, JBoss, Tomcat
- Script Languages : VB Script
- Internet Technologies : HTML
- XML based Technologies : XML
- J2EE technologies : Servlets, EJB, JSP, JDBC
- Networking : Windows XP

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### **Personal Details**

**Current Status** : General, Unmarried, Male  
**Nationality/Religion** : Indian, Hindu  
**Languages Known** : English, Hindi, Oriya  
**Interests** : Listening Music, playing cricket, traveling

**Dhiraj Patnaik.**