

Amita C. Patil

JAVA SOFTWARE DEVELOPER WITH 3 YEARS AND 7 MONTHS OF EXPERIENCE • MCA

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Summary

- Total 5 years and 4 months of experience in IT development and training field
- 3 years and 8 months of experience in software designing and development for cloud technologies & IoT.
- 1 year and 6 months of experience as an Assistant Professor.
- Involved in complete software development life cycle (SDLC) including requirement analysis, design, development, implementation, testing, documentation and maintenance.
- Good understanding of Java Design Patterns, Object Oriented Programming and Data Structure Concepts.
- Proficient in analyzing requirements and developing solution using best design practices.
- Excellent team player, having ability to meet tight deadlines, highly motivated, goal oriented Information Technology professional.
- Ability to learn and adapt emerging technologies.

Work Experience

Krawler Information Systems Ltd.

Pune, Maharashtra

PLATFORM ENGINEER

Sept. 2018 - PRESENT

- Currently working on LMS (Learning Management System) project.
- Adding New Features in Modules like Term wise invoices, payment and refund management, Discount calculation, Customized Email Notification, etc.
- Understanding Large Code Flows and making code changes for Bugs
- Leading from front to decide actions items and confirm action items for team

Modal Logic IT Systems Pvt. Ltd.

Pune, Maharashtra

INFORMATION SYSTEMS RESEARCHER

Jan. 2017 - Sept. 2018

- Worked on MSAS - ERP (Enterprise Resource Planning) project.
- Handled various modules like material purchase, store, sales, accounting, engineering, production, etc.
- Developed SmartSinc (Smart-Synchronization) IoT devices for live data tracking
- Implemented dashboard for showing live performance of resources.

Dhruva Creation Technologies Pvt. Ltd.

Pune, Maharashtra

SOFTWARE ENGINEER INTERN

Feb. 2016 - Oct. 2016

- Worked on e-commerce site EPrintPost.
- Worked on stand alone application DC-Album Pro.

Skills

Development Skills Java, JSP, Servlet, XML, Linux Shell Scripting (Basic), Python Scripting (Basic) C, C++

Database Packages MySQL, Apache Derby

Web Server Apache Tomcat, Apache HTTP Proxy Server

Operating System Application OS: Windows, Linux Server, IoT Devices: Raspbian LITE

Web Technologies HTML, CSS, ExtJSC, Javascript, Bootstrap

Tools / Technologies Jira, Git, Netbeans, Eclipse

Sound Knowledge Spring, Hibernate, Raspberry PI, IoT

Projects Details

LMS (Learning Management System)

Krawler Information Systems Ltd.

SKILLS - JAVA, JSP, SERVLET, EXTJS, AJAX, MYSQL | **PLATFORM** - LINUX CLOUD SERVER, APACHE TOMCAT

Pune

- LMS provides facility to manage **complete process of learning from registration to course invoices & payments to final grading system.**
- It provides facility to manage **Registration Process, Programs & Classes, Finance, Fee Plans, Discount Plans, Transfer process, Cancellation process, Replace process, Withdrawal process, Attendance & Grading process, Auto Advancement, Roll base access management** and much more

MSAS-ERP & MSAS-ERP Version 4.0 (Industry 4.0 & IoT Ready Systems)

Modal Logic IT Systems Pvt. Ltd.,

SKILLS - JAVA, JSP, SERVLET, JAVASCRIPT, BOOTSTRAP, SQL | **PLATFORM** - LINUX CLOUD SERVER, APACHE TOMCAT

Pune

- MSAS-ERP is a **cloud based business automation system for Manufacturing & Service Industries**.
- It allows you to automate all your departments from **material purchase, Stores, Sales, Accounting, Engineering, Production, Maintenance, Quality to Top Management** and more.
- **Project Scope:** Implementation of features & enhancements required to make MSAS-ERP Industry 4.0 ready. a. MSAS-ERP Dashboard b. MSAS-ERP Smart Board on LCD/LED TV c. MSAS-ERP Analytic and Business Intelligence
- **a.** MSAS-ERP Dashboard **b.** MSAS-ERP Smart Board on LCD/LED TV **c.** MSAS-ERP Analytic and Business Intelligence

SmartSinc WIFI Enabled Hardware Device

Modal Logic IT Systems Pvt. Ltd.,

SKILLS - PYTHON, SHELL SCRIPT, SQLITE3, RAPBIAN LITE, PAD4PI, RPLCD **HARDWARE** -

Pune

- SmartSinc is **WIFI Enabled IOT Device** used to feed live production, rejection & downtime entries to MSAS-ERP directly from shop floors. The device allows users to connect to internal WIFI network and communicate to CLOUD based MSAS ERP.
- **Project Scope:** Design Development of Hardware and Software for the new IOT device.
- **a. SmartSinc Production Tracker** - For live entries from production house to ERP **b. SmartSinc Store Tracker** - For live tracking of raw material / final product transport tracking from one store to another store. **c. SmartSinc Assembly Tracker** - It will validates the procedure for assembly (we are start working on it).

EPrintPost (E-Commerce Site)

Dhruva Creation Technologies Pvt.
Ltd.,

SKILLS - JAVA, JSP, SERVLET, SQL, HTML, CSS, JAVASCRIPT, AJAX

Pune

- EPrintPost is the E-Commerce portal for customized printable product's services. It has four role-base impotent modules.
- **1-Amateur User 2-Professional Photographers 3-Lab Module 4-Admin Module**

DC Album Pro.

Dhruva Creation Technologies Pvt.
Ltd.,

SKILLS - JAVA, JAVA FXML, JAVA FX, ADOBE SCRIPT

Pune

- DC Album Pro is an photo album designing software. It is used by professional photographers for easy image editing. It has three impotent modules.
- **1-Studio Work 2-ID Card Tool 3-Album Designing**

Education

Master in Computer Application.

CGPA - 06.00

SCHOOL OF COMPUTER SCIENCE, NMU, JALGAON

2014

B. Sc. (Computer)

Percentage - 75.50%

S.S.V.P.'S COLLEGE, NMU

2010

HSC (Science)

Percentage - 60.67%

MAHARASHTRA STATE BOARD, NASHIK

2007

SSC

Percentage - 55.75%

MAHARASHTRA STATE BOARD, NASHIK

2005

Other Details

Permanent Address D/O Mr. Chandrashekhar Ramrao Patil, Shindkheda, Dist.- Dhule, 425406

Known Languages English, Hindi, Marathi

Interests Explore new places, Trekking, Coding, Singing and listning good music.