

Sarah Thompson

Contact: 8639647802~ E-Mail: sarah.thompson@gmail.com

A result oriented & performance driven technocrat professional, in quest of senior level assignments in Software Development / Project Management with a leading organization of high repute

PROFILE SUMMARY

Qualified M.B.A (Finance) with **7+ years** of experience in: Software Development.

- Presently associated with **iTech Solutions ,Karimnagar** as a **Software Engineer**.
- Capabilities in managing entire **Software Development** operations involving development of the functional specifications & coordination with various customers
- Developed applications by using VISUAL STUDIO 6.0 and .NET TECHNOLOGIES.
- Having hands on experience on Crystal Reports..
- Having experience on databases like MS Access and SQL Server.
- Performed cross-functional capacities like **Developer, Designer Using Visual Basic 6.0** □ An effective communicator with strong leadership, analytical, decision making and planning skills.
- Overseeing complete phases of **Software Development Life Cycle (SDLC)** entailing requirement analysis, design, development, implementation, delivery and troubleshooting
- Managing customer centric operations and ensuring their satisfaction by achieving delivery & service quality norms

Technical Skills:

- Languages & Technologies: C#.NET, VB.NET, VB 6.0 ADO.NET, HTML.
- RDBMS: SQL Server 2008, MS Access
- IDE's: Visual Studio 2005, 2008 and 2010
- Operating Systems: Windows 2000, XP, Vista, 7, 8, 10

WORK EXPERIENCE

Major Projects:

Project 1 :

Title: E-Commerce Website Revamp

Team Size: 5

Environment:

- **Development: Local machine with Windows 10**
- **Staging: AWS EC2 instance running Ubuntu 20.04**
- **Production: AWS EC2 instance running Ubuntu 20.04**

Tools:

- **IDE: IntelliJ IDEA, Visual Studio Code**
- **Version Control: Git**

- Issue Tracking: JIRA
- Continuous Integration: Jenkins

Role: Lead Developer

Description: Revamped the existing e-commerce website to enhance user experience, improve performance, and integrate new features. The project involved redesigning the UI, optimizing backend services, and integrating with a new payment gateway.

Reports:

- Weekly Progress Reports
- Bug Tracking Reports
- Sprint Retrospective Reports

Users:

- End-users: Customers of the e-commerce platform
- Internal Users: Customer service representatives, marketing team

Crystal Reports:

- Sales Summary Report
- Customer Activity Report

Technologies Used:

- Frontend: React, HTML5, CSS3
- Backend: Java Spring Boot
- Database: MySQL
- Payment Gateway: Stripe API

Responsibilities:

- Leading the development team and assigning tasks
- Designing and implementing new features
- Ensuring code quality and conducting code reviews
- Managing integration with external services (e.g., payment gateways)
- Collaborating with the design team to ensure a seamless user experience
- Writing and maintaining technical documentation

Project 2 :

Title: Employee Management System

Team Size: 6

Environment:

- Development: Local machines with macOS Monterey
- Staging: Azure Virtual Machine running Ubuntu 22.04
- Production: Azure Virtual Machine running Ubuntu 22.04

Tools:

- IDE: Eclipse, PyCharm
- Version Control: Git
- Issue Tracking: Trello

- **Continuous Integration: GitLab CI**

Role: Senior Software Engineer

Description: Developed an Employee Management System to streamline HR processes including employee records management, leave tracking, and performance evaluations. The system provides a user-friendly interface for HR staff and managers, and integrates with an existing payroll system.

Reports:

- **Monthly HR Metrics Report**
- **Leave Usage Report**
- **Employee Performance Report**

Users:

- **End-users: HR staff, Managers**
- **Internal Users: System Administrators**

Crystal Reports:

- **Employee Details Report**
- **Attendance Report**

Technologies Used:

- **Frontend: Angular, HTML5, SCSS**
- **Backend: Python Django**
- **Database: PostgreSQL**
- **Authentication: OAuth 2.0**

Responsibilities:

- **Designing and implementing backend services and APIs**
- **Developing and maintaining frontend components**
- **Leading code reviews and ensuring adherence to coding standards**
- **Coordinating with the HR team to gather requirements and ensure system alignment with business processes**
- **Implementing security measures to protect sensitive employee data**
- **Creating and updating system documentation**

Responsibilities:

- Analyzed and developed project architecture.
- Involved in designing of database development
- Designed project, database architecture and applications
- Developed Forms using VB.NET
- Developed Gridviews to display data.
- Developed Crystal Reports to take backup the data.
- Requirement Analysis and Estimation
- Involved in designing of database, Designed project, database architecture and applications □ Designing & Coding.
- Designed and developed user interface in VB.NET

Project 3 :

Title: LIBRARY MANAGEMENT SYSTEM (WINDOWS(FORMS) APPLICATION)
Team Size: 1
Environment: C#.NET and SQL Server 2008
Tools: MS-Visual Studio 2010
Role: Developer
Description: LMS allows user to store each book details with a barcode(ACC no) in sql database

And student details with their finger prints, finger prints will be stored in sqldatabase with the support of SDK provided by Nitgen finger print scanner, worked with dlls provided by nitgen to scan , save and to retrieve a finger print.

Book will be issued only when user provide his finger print. With the help of fingerprint program seaches previously issued books for the student. So that no fraud can be done by student or librarian.

Technologies Used :

.NET FRAME WORK 4.5 ,ADO.NET , REPORTS

Responsibilities:

- Involved in designing of database development
- Designed project, database architecture and applications
- Developed Forms using VB.NET
- Developed Gridviews to display data.
- Developed Crystal Reports to take backup the data.
- Requirement Analysis and Estimation
- Involved in designing of database, Designed project, database architecture and applications □ Designing & Coding.
- Designed and developed user interface in VB.NET

Project 4 :

Title: INVENTORY MANAGEMENT SYSTEM (WINDOWS(FORMS) APPLICATION)
Team Size: 1
Environment: VB6 and MS-ACCESS2000
Tools: MS-Visual Studio 6.0
Role: Developer
Description: It contains all the modules for an inventory like , product masters, customers masters, users,And trasactions like sales , purchase,receipts,payments.

Various reports like customer wise sales, product wise sales, category wise sales, daily sales report , orders for the stock which have reached min qunatity mention during the time of product entry, stock report and more.... **Technologies Used :**
ADO.NET , DATA REPORTS , Crystal Reports 8.5

Responsibilities:

- Involved in designing of database development
- Designed project, database architecture and applications
- Developed Forms using VB6
- Developed DATAGrid to display data.
- Developed Crystal Reports & DATAREPORTS to take backup the data.
- Requirement Analysis and Estimation
- Involved in designing of database, Designed project, database architecture and applications □
Designing & Coding.
- Designed and developed user interface in VB.NET