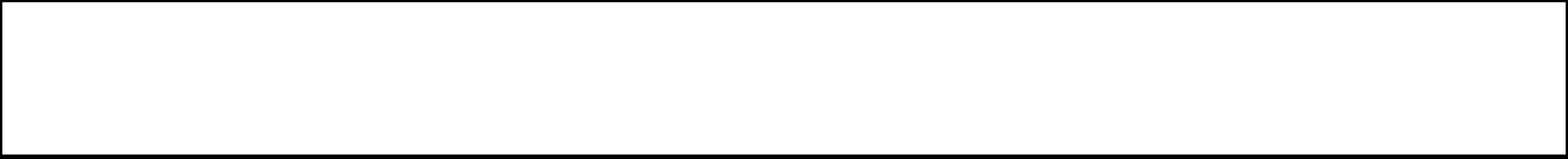
Sonali Bedge

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# Summary:

* 3+ years of experience in developing enterprise client/server, three-tier and web-based business applications.
* Experience in development of applications like Enterprise Resource Planning (ERP), Customer Relationship management (CRM), Inventory System, Billing System, Payroll system, and more.
* Successfully completed 10 Projects in 36 months.
* Experience in various phases of software development that include requirement gathering, analysis, design, and implementation.
* Good exposure of client interaction and relation, understanding technical and functional requirements.
* Experience in software development according to different customer requirements.

# Technologies:

|  |  |
| --- | --- |
| **Operating Systems** | Windows, Linux |
| **Databases (DBMS)** | MS SQL Server, MS Access, SQLite, MySQL |
| **Languages** | Python, Java, JavaScript, HTML, CSS, JSON, Data Science, Visual Studio 6.0, C#.net, Asp.net, Xml, C, C++ |
| **Design Patterns** | N-Tier Architecture, which includes Presentation layer, Business  Logic layer, Application layer and Data layer |
| **Other Tools** | Git, GitHub, PowerShell, Django, Jenkins, Excel, Visual Studio Code, Jupyter Notebook, Atom, Sublime Text 3, Web Scraping, Crystal Report 8.5 |

# Software Developer work Experience

**Projects and Certifications:**  Jan 2017 – till date

* Vocabulary Quiz (Python)
* Earned “Python for Everybody” Specialization certification from university of Michigan on Coursera
* Earned “Introduction to Data Science in Python” certification from university of Michigan on Coursera
* In process of getting IBM Data Science Professional Certificate
* Computer Programming course on Khan Academy
* Teaching Mathematics and English to 1st to 6th grade students.
* E-Shop: E- Commerce application (Python, Django, SQLite, HTML, CSS, JavaScript)

The main objective of the E-commerce portal is to manage the details of Products, Customer, Category, Payment, Shipping

**Employer 1: DOTS INFO SYSTEM(I) PVT LTD,** MUMBAI, INDIA June 2009 – Dec 2010

**Project:** IDOBRO AND ANUPAM (Online Shopping Web Portal) (ASP.Net with C#.net, AJAX, Java Script $ SQL Server)

**Description:**

* B2C marketplace (Portal); a web-based application.
* Interactive website, where an end user can do online shopping, get products at home, get replies / feedback to his queries, clarify product requirement, and make general enquiries. User can rate & review a product.

**Employer 2: MIKITA TECHNOLOGIES PVT LTD,** PUNE, INDIA Mar 2008- Dec 2008

**Project 1: KBE Contest Kaun Banega Eklavya: (using Visual Basic 6.0 and SQL Server, Windows XP)**

**Description:**

Main force of contest is to reward their Dealer based on the highest sale figure. In this system we are gathering sales figures of Dealers from different regions. After evaluating the highest sales figure, the Area Manager adding disqualified for the contests. (Often different from billed amount).

**Project 2: Service Tax Data Extraction Software: (using Visual Basic 6.0 and SQL Server, Windows XP)**

**Description:**

This system imports the text file data into the SQL and display report as per following category: Category wise, assesses wise and month-wise Revenue, for the Month and Up to the Month, less than % and more than %, service-wise report for the month / up to the month, not paid service tax at all, Comparative figure Report.

**Employer 3: Clariant Technologies, Pune, INDIA** June 2007-Feb 2008

**Project 1: Inventory System**

**Project 2: Billing System**

**Project 3: ERP- Enterprise Resource Planning**

**Project 4: CRM (Customer Relationship Management)**

**Project 5: Payroll**

**Development Environment: Visual Basic 6.0, C#.Net, and SQL Server, Windows XP**

**Customers:**

* Manufacturer of Basic materials for cars, Tractors, electronic parts, etc.
* Aluminum Machining
* Product Company

**Projects overview:**

This system maintains the inventory of all products that are sold and purchased by the company.

System Features include:

* Maintaining Stock details of all items to be sold
* Daily bills for items sold by company.
* Maintaining different products sold and purchase details.
* Generate Report as per client requirement.
* Provide backup facilities

# My Responsibilities:

* Requirement gathering from client and analysis
* Graphical User Interface Framework design
* Led collection of system and business requirements.
* Analyzing and documenting technical landscapes of downstream applications.
* Analyzed business requirements for data requirements to support various business objectives.
* Working with users to identify impacted applications, and propose appropriate application modifications.
* Ensured, complete and timely design and implementation of restructured application interfaces.
* Create multiple Data Quality reports
* Staged data on SQL Server in order to define and enforce PK/FK relationships
* Designed and developed Back End Development Schema (Tables, Views, Indices) Stored Procedures
* Designing Database and write all business logic.
* Bug fixes, research, analysis of issues, ad-hoc request for data from databases.
* Designing Database and write all business logic.
* Installation of project at client-side and give training to the end user

# Academic and personal projects:

* Library Project (2005) (VB 6.0, MS Access)
* Share market data (2013) (VB 6.0, MS Access)

# Education:

* **BSC (Bachelor of Computer Science),** Swami Ramanand Teertha University, India June 2005

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