Ritu Sen Pandey

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Creve Coeur, MO 63146   Mobile: 314-452-4255

Technical Skills:

Programming/Languages: Java 8, Python, MySQL, PL/SQL, HTML, CSS, Javascript, C, C++

Frameworks: Spring Boot 2.0, Hybernate, Flask, Jinja2, SQLAlchemy, Bootstrap, MVC

Databases: MySQL, SQL Server, Oracle 8, MS Access, MS Excel

Software: Git, IntelliJ IDEA, Visual Studio Code, Eclipse IDE

Educational Qualifications and Certification:

- **LaunchCode's LC101** with **LiftOff,** St. Louis, MO, Jan 2018
  A 20 week course designed to prepare participants to become web developers. The course focused on **Python, Java 8, Spring Boot 2.0, IntelliJ, Hybernate, MySQL, Flask, Jinja2, Bootstrap, CSS and HTML**. Strong emphasis on **Agile** development methods.

- **Master of Science (Information & Technology)**, KSOU, Delhi, Oct 2002.

- **'A' Level Advance Diploma**, from Department of Electronics (DOEACC), July 1997

- **Oracle Certification**: Oracle 7 with Developer 2000 for Client Server Application, July 1997

- **Java Certification**: Certification from **IIT (Kharagpur),** Internet Applications and Java, Dec 1999.

- **Bachelor of Economics** (Honours), Delhi University, July 1996

Project working on: https://github.com/ritusp/grasp

- **Grasp**

  This application will help kids to improve their math skills to do even big calculations faster. And parents will be able to see their performance by receiving automatic email after every test taken by kids. They will also be able to review the progress.
  Technoogies used: **Java 8, Spring Boot 2.0, Thymeleaf, Java Persistence Annotation, Hibernate, MySQL, Bootstrap, HTML, CSS, Javascript, JSON, REST Webservices, AJAX and jQuery.**

Work Profile

- **Kumon,** Clayton, MO   **Role:** Assistant   **May 2018 - Present**
- **Monarch Investments and Management Group, MO**   **Role :** Leasing Consultant **March 2017 - Jan 2018**
- **Rock Bottom Wholesale, MO**   **Role**: Data Analyst   **Jan 2015 – March 2017** **Responsibility**:

     i. Data management to maintain Inventory, Purchases and Shipping information. To manage these data I **developed complex database objects like Stored Procedures, Functions, Packages and Triggers using SQL and PL/SQL.**

     ii. Testing (**Sanity Testing, Integration Testing, Adhoc Testing, UAT, UI, Non Functional Testing like performance, load & Security Testing**) of new in-house software before Go-Live.

     iii. **Compilation of records concerned with receiving, storing, issuing and shipping materials, supplies and equipment** (writing Stored Procedures, Functions and Packages for complex Inserts and updates).

     iv. **Generation reports weekly, Bi-weekly Monthly, Quarterly** (using PL/SQL)**.**

     v. Compilation, Digitization and Maintenance of data available in contracts, purchase orders, invoices, requisitions and accounting reports

     vi. Maintenance of back-order files and timely release of pre-existing back-orders, and corresponding shipment once the stock becomes available

     vii. Periodic review of inventory files and provide recommendation to discontinue particular products, disposal of excess stock and stock close to expiry dates.

     viii. Payroll management, Vendor Payment processing and Banking using Quickbooks

- **Kumon,** Maryland Heights, MO   **Role**: Instructor   **August 2014 – Oct 2017**
- **Mckelvey Elementary School,** Maryland Heights, MO   **Role:** Volunteer   **August 2013 - March 2015**
- **Stay as MOM** **2003-2013**
- **Xion Solutions**, New Delhi   **Role:** Software Developer   **May 2003 - Nov 2003**
- **CWS Integration Pvt. Ltd.,** New Delhi   **Role :** Software Programmer   **March 2001 - May** 2003
- **Info-X Software technologies (P) Ltd.** , New Delhi   **Role** : Web Developer   **Oct 2000 - Feb 2001**
- **APEX Information Services**, New Delhi   **Role**: Data Analyst   **Sep 1997 - Aug 1999**
- **CE Info System (P) Ltd.,** New Delhi   **Role**: Programmer   **Jan 1997 - Aug 1997**
- **Pinnacle Exports,** New Delhi   **Role:** Manual Tester   **June 1996 - Jan 1997**