

# SHUBHA AGRAWAL

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## SOFTWARE ENGINEER

College educated Software Engineer with a Master's Degree in Computer Applications and a Bachelor's Degree in Computer Science. Possess strong interpersonal and leadership qualities. A friendly and driven hard worker with strong work ethics and a fast learning ability when learning new concepts. Skilled in Computer technologies complimented with a keen eye to detail and outstanding research and analytical abilities.

**Hardworking | Smart | Attentive to Detail | Creative  
Adaptive to Change | Excellent Time Management**

**Technical Skills:** HTML, CSS, JavaScript, React, MongoDB, SQL, COBOL, JCL, DB2

## EDUCATION

**Software Engineer** | Per Scholas – Pittsburgh, PA 2023  
**Relevant Technical Skills Covered:** HTML | CSS | JavaScript | Node.js | Express.js | MongoDB | Mongoose | React | SQL Computer Science Concepts Frontend and Backend Frameworks | Data Structures and Algorithm

**Revature** | On-Line Learning

**Relevant Tech Skills Covered:** HTML, CSS, Java Script

**MCA from Banasthali University, India** - Marks Obtained: 74.23% 2007

**B.Sc. Computer Science from Banasthali University, India** - Marks Obtained: 73.15% 2004

## PROJECT EXPERIENCE

**Dell Technologies** | Noida, Uttar Pradesh, India 2007 - 2010  
**Sr. Mainframe Developer** | Stationed at Bank of Ireland 2009 - 2010  
**Skills:** COBOL | Job Control Language (JCL) | VSAM | IBM Db2 | Mainframe | Endeavor  
**Mainframe Developer** | Stationed at Bank of Ireland 2007 - 2009  
**Project:** Branch Desktop Development (BDD)  
**Client:** Bank of Ireland, Dublin, Ireland 2007 - 2010  
**Environment:** H/w: IBM-OS/390 O/s: MVS S/w: COBOL, DB2, IMS-DB, IMS-DC, JCL, Easytrieve Tools: Expeditior, Endeavor, File-Aid, ADS, ABEND-AID, SPUFI.

**About BOI:** Bank of Ireland (BOI) is a Dublin based banking group. It offers deposit, loan, life insurance, stock broking, investment fund management services to individuals, commercial and industrial clients in Ireland, UK and worldwide. She has worked in the different projects for the BOI account namely

BDD-ICM ServiceLink Phase3 provide easy access to customer and account related information. Customer hub screens include key customer details, product details and recent contact history. It provides a mechanism to record Customer reaction to offers made and capture customer intentions for future follow up. It provides a facility to easily verify and update core customer information. It provides a facility to capture customer's financial needs.

BDD-Loan Origination was first developed in 1995 to open loan and term loan accounts for personal customer. Since then it has been expanded and is a full account opening system. This application uses Power Builder in front end. It uses OMNI to communicate with Mainframe. This application includes all the FRL changes related to the fixed rate loans and the printing of letters.

## AWARDS & RECOGNITIONS

- Created a Website for Interior Designer Manisha Rawat in Pittsburgh- <https://www.manishadesigns.com/>
- Received a "Pat on the Back" award for being pro-active, showing a good performance in the team and helping other members in the team towards the accomplishment of the goals.
- Developed an application including REXX and ISPF Dialogs and made a White Paper Presentation on it.

## WORK EXPERIENCE

**Executive Home Manager** | Pittsburgh, PA 2011 - 2022

- Exercised excellent attention to detail and leadership when caring, disciplining, teaching, and nurturing 2 twin girls
- As the children grew, participated in school and other activities, including music, art, drama and sports activities
- Served as role model, planned and executed birthday parties each year, helped with homework, implemented consequences for irresponsible behavior when applicable, and offered emotional support when necessary

## Volunteering

**Education Volunteer at ReadyAI** | Pittsburgh, PA 2018 - 2019

- Educating fundamentals of Artificial Intelligence to kids of different ages using COZMO the AI Robot.