Bhavya Agarwal

Computer Science Engineer

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WORK EXPERIENCE

Associate Consultant
Pinnaxis IT Solutions PVT LTD

07/2022 - Present   *Noida, India*

PV Consultant with experience in drug safety validation and development of solutions for complex business problems. Having knowledge of Data Migration Process, E2b R2 / R3 Import/Export, Veeva, Argus and ArisG Safety System, Defect Management, technical configuration, PL/SQL and SpringBoot.

I Have Extensive Experience in :

- **Database:** In the data migration project, I utilized SQL, triggers, cursors, and PL/SQL to handle data implementation, storage, manipulation, and address complex business requirements. My focus was on optimizing the code with PL/SQL. Specifically, I developed a PL/SQL function that generates an E2B R2 XML file for each case in the database.
- **Application Development:** I developed a front-end application using HTML, CSS, and JavaScript, integrated with SpringBoot for backend functionality, to store and manipulate data within a database.
- **Data Migration:** I collaborated with project teams to define the migration strategy and worked on the implementation, as well as the development and maintenance of the Data Migration System (DMS).
- **Validation:** I managed the complete UAT cycle for a tier 1 CRO, which involved authoring and executing UAT scripts.
- **Safety System:** I worked on case creation, system configuration, and Product-License-Study configuration across multiple safety systems, including Argus, Veeva, and LSMV.
- **E2B Import/ Export And Customization:** I was involved in the analysis and managed the end-to-end cycle of E2B import and export. Additionally, I worked on E2B customization in Argus.

Trainee
Pinnaxis IT Solutions PVT LTD

10/2021 - 07/2022   *Noida,India*

Worked as a trainee in this PharmaCovigilance Organisation which work on data migration, Validation & Custom Report Development & Analysis.

Achievements/Tasks

- Successfully Completed all the trainings of Safety Systems (like Argus, ArisG & Veeva).
- Successfully Completed PL/SQL trainings along with assigned assigments.
- Completed all the training on Validation process & development of Custom Reports on Congo's and Power BI.

EDUCATION

BTech
GL Bajaj Institute Of Technology And Management

06/2018 - 06/2022   *7.68 CGPA*

Courses

- Computer Science Engineering

Senior Secondary(XII), Science
Indus Valley Public School

03/2016 - 03/2017   *86.6%*

Secondary (X)
Indus Valley Public School

03/2014 - 03/2015   *7.4 CGPA*

SKILLS

Sprinboot JAVA PL/SQL HTML REDUX Oracle(SQL)

PERSONAL PROJECTS

Income Tax Management System using SQL, using complex join queries (04/2021 - 05/2021)
- Implemented the relational database schema .Incorporated appropriate integrity constrains.

InstagramReels(using React) (07/2021 - 08/2021)
- Implemented Authentication used Firebase as an backend , this application has video uploading feature,profile page comment , like section ,login and signin with forget password features with infinite scroll in feed page.

Data Migration Developer for Top Pharmaceutical Companies(Argus to Veeva)
- Development of migration mappings between source and target environments. Development of codelist configuration mappings between source and target environments. Design and setup of staging database for processing the migration. This included migration specific tables for capturing migration details. Writing PL/SQL code for migrating data .Deployment and execution of migration code.Involve in dry-runs and deployment in the production.Post Go live support

Project Role: Developer & Validation Analyst Client: Tier 1 CRO
- Developing and executing Minus Queries to validate the migrated data.Developing the BL Queries.

Project Role: Developer Client: Internal
- Writing PL/SQL code for migrating data from ARGUS to ARGUS (different versions).Deployment and execution of migration code.Involve in dry-runs and deployment in the production

Project Role: Developer Client: Tier 1 CRO
- Project includes development of reports, manipulating and analyzing the data as per the client requirements using IBM Tool.

Project Role: Validator Client: Tier 1 CRO
- Managing the complete UAT cycle for Argus to Veeva Migration which involved authoring and executing UAT scripts.

System Configuration Analyst
- The project involves configuring the Product-License-Study,E2B Customization, and managing the entire process of E2B import from start to finish.

ACHIEVEMENTS & CERTIFICATIONS

Performed at National School Drama & Won best actor in College Fest .

Suggested an imporvement to article in GeekForGeeks

Full Stack Development(Pepcoding)
Completed

Dev Ops & Cloud Computing (IITG) (02/2025 - Present)