Nischay Sinha

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I am an Associate Software Engineer with 2.5 Years of demonstrated history on programming in the IRT Clinical Trials industry and working with pharmaceuticals industry clients for developing clinical trials softwares with complex Randomisation & Trials supply management softwares (RTSM) and Clinical Trail Supply Management (CTSM) Softwares. Skilled in SQL||PL/SQL||JAVA|| Python(Basics)||JIRA|| SAS (SAS Base ,SAS Macro) || Google Cloud Platform with good knowledge of Data modeling.

Hyderabad, Telangana, India in

Work Experience

Associate Software Engineer • CALYX.AI (PAREXEL International)

July 2018 - Present

• CLIENTELE: - AstraZeneca Pharmaceuticals, Roche Holding, Pfizer Inc.
• Developed different IVR/IWR systems to cater to various clientele.
• Effective communicator & team leader combined with flexible and detailed oriented attitude with the ability to interact effectively with people of diverse nationalities across globe and cross teams within the company.

• Automated Bugzero which is a change management issue tracking system used by developers and testers to pre-populate fields based on their respective SOPs.
• Training newly joined software engineers to make them proficient with CRO standards, in-house language, SDLC, Oracle queries and different processes.
• Strong knowledge involving all phases (I-IV) of clinical trials.
• Attending specification development meetings to guide the client services team to understand the technical aspects and to suggest the best possible way to achieve different scenarios.
• Writing repeatable programs on In-House Language with the help of SQL/PLSQL queries to generate large dosing tables and Clinical Trail Supply Management tables etc.
• Setting up the code from scratch for all the new requirements within a project. This includes writing of complex codes which includes RANDOMISATION ALGORITHMS, DOSE CALCULATIONS (RTSM) and Clinical Trail Supply Management (CTSM).
• Ensuring the unit/programmer testing is done including all the complex looping scenarios. The projects being used for randomization and patient's details, making sure each data entered is stored in the desired tables along with maintaining the study blind.
• Explaining the testing team when necessary about the study functionality and giving them a Knowledge Transfer on the way things have been programmed within a project.
• Involved in closely working with Reports programmers to help them understand the tables which could be used to achieve their requirements.
• Working closely with integration EDC/RAVE team to help them integrate gateways, Integrations Routes and do other client specific integration works.

2014 - 2017

L N Mishra Institute of Economic Development & Social Change,Patna

Master of Computer Applications (MCA) – 63.3%

2011 - 2014

College of Commerce, Patna

Bachelor of Computer Applications (BCA) – 78%

2009 - 2011

College of Commerce, Patna

12th (State Board) – 60.4%

2009

Shivam School

10th (CBSE) – 73.8 %

Skills

- SQL
- PL/SQL
- SAS (SAS Base,SAS Macro,
- Proc SQL)
- JAVA(J2SE,J2EE,JDBC)
- Python(Basics)
- Google Cloud Platform

Languages

- English — Professional
- Hindi — Native