**Objective**

Seeking an internship as a BI analyst which utilizes my skills and knowledge for an organization growth, would enable me better understanding of business intelligence and data mining, and enhance my skills

**Summary of Qualifications**

* Experience with SSRS, SSAS and SAS Programming
* Experienced in database design using MS ACCESS, SQL Server, Oracle and SQLite
* Can work in teamwork or as an individual, and good interpersonal skills
* Good problem solving skill and work well under pressure to meet deadlines
* Experience in data analysis and OLAP reports

**Technical Skills**

**Languages** **SAS Programming,** **PL/SQL, SQL and LINQ,** C#.NET, ASP.NET, Android, JAVA, WCF (SOAP and REST Web Services), HTML5, JavaScript, CSS3

**Databases** Oracle, **SQL Server**, SQLite, **MS ACCESS**

**Tools** **SQL Server Data Tools**, Crystal Reports, SAS9.3, **Visual Studio** **2012**, Eclipse, ADT, GitHub, **TFS**, Pivotal Tracker, **MS Office Suite(Excel, Word, PowerPoint and Access)**

**OS** Windows, **Linux**

**Others** Unit Testing,Entity Framework**,** **OLAP Cube**, SCRUM and Agile Methodology

**Education Qualification**

**Advanced Diploma in Health Informatics Technology (FT)** Jan, 2013 – Apr, 2014

Centennial College, ON, Canada

**MS(Pharm.) in Pharmacoinformatics**  Aug, 2004 – May, 2008

NIPER, SAS Nagar, India

**Bachelor of Pharmacy** Jul, 2008 – Jun, 2010

Nirma University of Science and Technology, Ahmedabad, India

**Work Experience**

**Senior Research Fellow** Sep, 2011 – Sep, 2012

NIPER, SAS Nagar, India

* Assisted to design research projects to students in the field of computer aided drug design
* Developed PERL scripts and C++ code to read and manipulate files, and extract data from files and performed data analyis
* Automated job submission using self-written BASH scripts (Linux environment)
* Wrote two research projects proposal and worked efficiently in team

**Junior Research Fellow** Jul, 2010 – Aug, 2011

Jawaharlal Nehru University, New Delhi, India

* Prepared weekly progress reports on work done by team
* Worked on parallel computing (scientific software installation, job submission and monitoring)
* Analysis of data, generated by simulation of system

**Projects**

**1. EzHealth**

An android application was developed as a part of software project -1 course to track patient information in health care system with the functionality of adding schedule for doctor, appointment of patient with doctor, storing patient data etc.

* Created SQLite schema
* Experienced in using Calendar, Time Picker, Date Picker, Passing Data between activites, Database API, Radio Button, Check Box, Spinner, ListView, GridView, Camera API, Customize List View, Maps API
* Successfully assisted other team members to learn Android programming and scrum master in deciding user stories
* Unit Testing using JUnit
* **Updated Version:** Created WAMP server, MySQL schema, written PHP scripts for Web Services
* Updated android application to more elegant look by using theme and styles

**Tools: Eclipse, SQLite Database, MySQL, PhpMyAdmin**

**Environment: Andorid, PHP**

**2. Production Management**

An application was built to manage the production, stock and orders of the product in the software project 2 course. The main functionalities include a client can give an order and view orders, manager can also add order and assign production based on order to supervisor, add product and view orders etc.

* Developed WCF SOAP Services for orders, products, and users
* Entity Framework 5 was used and also wrote LINQ queries
* Implemented main functionalities related to user like manager, administrator and client
* Decided functionality of project
* Designed and created database schema

**Tools: Microsoft Visual Studio, TFS, MS SQL Server 2012**

**Environment: C#.NET (4.5 Framework), WCF Services**

**3. OLAP Report and Data Mining**

An OLAP cube was generated using Adventure Works Data warehouse 2008R2 which contains measure sales and dimensions include customer location and time. Also performed data mining to identify important parameters of the customers which affects most the buying of product.

**Tools: SQL Server, SQL Server Data Tools, SAS9.3**

**References**

1. **Nayan Patel**

Senior Programmer/Analyst, Common Services

Central Operations and Services

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