NIVEDHIYA PONNUSWAMY

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**GITHUB** <https://github.com/nivedhya>

## **objective**

A young and dynamic person who seeks an ambitious and career-conscious job, where acquired skills and knowledge will be utilized toward the continued growth of myself and the organization

## **Work Experience**

### 5.6 of experience in Solenis – Tech Mahindra, Chennai, India (July 2016 – December 2021)

## **Senior Software Engineer** (**SQL Developer and DBA**)

## Expertise in Infor AS and M3 Module (Supply Chain Management)

## **SKILLS & ABILITIES**

**Language** – SQL, PLSQL, Core Java, J2EE, HTML5, CSS, SWIFT, JavaScript, jQuery, NodeJS, React JS

**OS** - Windows 7, 10 and Windows 11, Microsoft 365, Linux

**Database** - SQL Server Management Studio

**Web** **Server** - Tomcat 7

**Dev Tools** - basics of Angular 5, IOS, Android ( I have successfully published an app in play store <https://play.google.com/store/apps/details?id=ca.tiffinsp.tiffinserviceapplication>)

**Tools**: Infor SCM Model (Advanced Scheduling and Collaborative Demand Planning), MS Access tool, Rules driven DMD tool, UI path, Selenium testing, Android Studio, Xcode, Eclipse

**Other Tools**: Trello, Jira Tool, SNOW, ITSM, Git hub

**Overall Experience**: **Transact SQL Development | Strong Knowledge in SDLC and SQL DBA Concepts and Activities | Technical and Functional Knowledge on Infor Enterprise Resource Planning (ERP), ERP (Infor Cloud suite Industrial) using SQL Server Management Studio| Knowledge on Cloud technologies in AWS and Azure| MongoDB, SQLite, API, JSON, REST, SOAP, Angular, Android, IOS, Java, Kotlin | Mobile Application Development in IOS and Android | Report Analysis**

## **Awards:**

**Achieved Azure Certification on Azure fundamentals**

[](https://www.credly.com/badges/f41a2063-b1ff-4be9-b489-e8dd06cce101/public_url)

## **PROJECT DETAILS**

**Project Title: PLSQL Developer** for Infor (Technical Expertise in Infor M3 and AS)

**Client:** Solenis

**Roles and Responsibility:**

* Developed stored procedure in SQL Server Management Studio and developed Batch Job in SQL
* Developing stored procedure (PLSQL) for job in SQL Server Management Studio. Worked on Index, triggers, synonyms, cursor, views, stored procedure in Transact SQL
* Writing SQL queries for Procedure design experience in Infor M3
* Knowledge on Product Data Management (PDM), Customer Order Processing (COP), Warehouse, Supply Chain Management, Finance, Material Master Data, Bill of Material (BOM)
* Infor ION Workflow for integration
* Worked with SQL, XML, and RDBMS
* Data migration and integration
* Requirement gathering, analysis, design, coding, testing, end user training and implementation
* Interacting with customers in business requirement, documenting, improving the process with better solution and demonstration
* Resolving complex technical issues
* Testing - unit testing & integration testing
* Co-ordinate with onsite manager resolving client requirement and interact with other off shore team and resolving issues
* Worked on Demand Planning tools and RDMD tools

**Project Title: MS-SQL Server Database Administration**

**Client:** Makita Technologies

**Roles and Responsibility:**

* responsible for the security and high availability of databases.
* Hands-on experience in installing MS SQL server, database backup & restore,  
  Always on high availability, scheduling jobs, maintenance plans, migration,  
  performance monitoring, launching SQL profiler, troubleshooting, DB-mail,  
  disaster recovery (Always On Availability, log shipping, database mirroring) etc.,
* Maintaining IIS web-servers and troubleshooting issues on backend databases  
  servers.
* Troubleshooting SQL server related issues by checking SQL server error logs and  
  event viewer logs (OS).
* Responsible for Security and connectivity from SSIS to SQL databases.
* Planning storage capacity on database servers.
* Fetching performance reports and analysing them.
* Attended troubleshooting workshops, which were organized by the in-house  
  Microsoft consultant team.
* Strong knowledge on MS SQL Server Administration, problem solving &  
  Mathematics, statistics, Excel.
* Good exposure on SSIS, PowerBI and SQL Administration.

**Project Title: Full Stack Mobile Developer**

I have successfully published an app in play store <https://play.google.com/store/apps/details?id=ca.tiffinsp.tiffinserviceapplication>

**Roles and Responsibility:**

* Support the entire application lifecycle (concept, design, test, release and support)
* Produce fully functional mobile applications writing clean code
* Gather specific requirements and suggest solutions
* Write unit and UI tests to identify malfunctions
* Troubleshoot and debug to optimize performance
* Design interfaces to improve user experience
* Research and suggest new mobile products, applications and protocols
* Stay up-to-date with new technology trends
* strong familiarity with Android Java, Kotlin, Swift, HTML and CSS in mobile development for iOS and Android
* Experience with data modelling and using relational SQL databases (e.g., MSSQL, MongoDB, SQLite).
* Experience with mobile-first design concepts and principles
* Experience with firebase for user login and user data storage
* Experience with unit tests and knowledge of JavaScript-based testing frameworks
* Experience building secure and scalable production applications supporting a high volume of users.
* Worked on MVC pattern

### Education

#### SNS College of Technology, Coimbatore (Bachelor of Engineering)

8.65 CGPA (Anna University Rank Holder)

**PGDM in Mobile Application Development** 87 percentage inGeorgian College, Barrie (January, 2022 –August 2022)

**PGDM in Cloud Computing Technologies -**

88 percentage in George Brown College, Casa Loma Campus, Toronto (September 2022 – April 2023)

### highlights

Quick Learner, dedicated to what I do, Leadership quality and Self-Motivated

### DECLARATION

I hereby confirm that the information given is true to the best of my knowledge

Date of Birth- 03-03-1994