



Microsoft Certified
Professional

Name: Sunil Sharma

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Designation: Senior Technical Lead

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Objective:

Experienced Senior Software Developer with 12 years of hands-on expertise in designing, developing, and delivering high-quality software solutions.

Proven track record of successfully leading and collaborating with cross-functional teams to deliver projects on time and within budget. Seeking to leverage my technical skills and leadership experience to contribute to innovative software projects.

Education:

Bachelor in Engineering in Electronics and Communication

K.L.N. College of Information Technology, Madurai - 2007

Professional Summary:

- **12 years** of experience in Software Development in C on Linux Environment.
- **Over 5 years** of programming experience as an **Oracle PL/SQL** developer in Analysis, Design and Implementation of business application using Oracle DBMS.
- Expertise in all stages of **Software Development Life Cycle**.
- Effectively made use of Table functions, indexes, **Table partitioning, Collections, Analytical functions** and **materialized views**.
- Created tables, views, **constraints** and **indexes** (B Tree and function based).
- Developed complex DB objects like **packages, procedures, functions** and **triggers** using PL/SQL
- Experience in Oracle-supplied packages, **Dynamic SQL, records** and **tables**.
- Loaded data into database tables using **SQL Loader**.
- Good knowledge of Oracle performance-related features like **query optimizer, execute plans** and **indexes**.

Experience:

- Working as a **Senior Technical Lead** in **HCL-EHI** project since **August-2019 to till date**
- Worked as a **Technical Lead** in **NOKIA NETWORKS** in Research and Design Division of **Protocol development** and **Digital Home BU** since **August-2013 to September-2018**
- Worked as a **Senior Engineer** in **Plintron Global Technology Solutions Pvt. Ltd.** in Research and Design Division from **June-2011 to August-2013**

Skills:

- Programming Languages: PL/SQL, C, Pro C, Shell scripting
- Database Management: Oracle
- Operating System: Linux
- Version Control: GIT, TFS, CVS
- Tools: PL/SQL developer, JIRA, Confluence, Visual studio, GDB, Mercurial, Spirent Test Centre (STC), Wireshark
- Leadership and Team Collaboration

Project History:

Project#1: EHI – Advantasure

Organization : HCL Technologies - Madurai
 Position : Senior Technical Lead
 Domain : Health care
 Technologies : C, Pro C, PL/SQL, Linux

Description: This project involves in providing the support for the insurance company - Advantasure in healthcare domain. The major lines of business are Enrolment, Billing and Claims. Claims adjudication team involves in handling all business logics for processing a claim from submission to payment.

Contribution:

- Currently, working as the lead developer in a healthcare project based on USA.
- Leading the offshore development activities.
- Handling the PL SQL development team and working with the team
- Expertise in solving problems on complex SQL related to Reporting.
- Expertise in creating the indexes on tables and partitioning the table for SQL tuning purpose
- Expertise in writing very complex SQL queries which are helpful for reporting purpose
- Expertise in writing procedures, functions, views and materialized views as required
- Having good experience on Client Interaction and Presentation Skills.

Project#2: Support of CFM on the ONT

Organization : Nokia Networks – formerly Alcatel-Lucent
 Position : Technical Lead
 Domain : L2/L3 protocol development
 Technologies : PL/SQL, C, shell scripting and Linux

Description: This feature is to enhance ALU's ONT GPON access networking solution with support for IEEE802.1ag CFM & ITU-T y.1731 protocols to perform Ethernet fault and performance management activities.

Project#3: DSCP tagging for L3 packets

Organization : Nokia Networks – formerly Alcatel-Lucent
 Position : Technical Lead
 Domain : L2/L3 protocol development
 Technologies : C, shell scripting and Linux

Description: This feature is to provide the configurable DSCP tagging on packets to differentiate best quality for all services.

Project#4: Dual TR069 stack development on ONT

Description: Dedicated TR069 connection to WHW SaaS Server, in order to keep the solution independent of carriers existing CDP. Collecting the WiFi Care parameter from the Gateway via TR069, as and when required. Configuring UPnP, WAN, LAN, DHCP, WLAN setting, All WiFi parameters, IP connectivity, Speed test, Firewall setting, might add port/application setting related to Wi-Fi care.