CV of Sunil Kumar Arora

Sunil Kumar Arora ,

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An Intro: Thanks for reviewing my profile. I think of myself as one who continue to attempt to travel the road less traveled and step out of comfort zones, time and again. Passionate to learn pure and rational sciences, my real professional journey has its roots in Software development. I am an analytical, insightful, & highly-disciplined problem solver with a demonstrated ability to identify & secure project resources, & provide the quality leadership that invokes committed professional participation from all involved. Maintaining meticulous attention to detail, inspiring team accomplishment, & delivering quality, on-time project execution are areas in which I excel.

I have had accountability for the design, implementation, and execution of development / Support projects. During past two decades, I have developed a solid reputation for successfully and profitably managing numerous concurrent projects through all project phases from conception through completion within targeted cost, schedule, and compliance parameters. Sustaining a high performance reputation, maintaining quality standards, and minimizing corporate costs and liability have been a consistent result of my professional commitment.

Main Strength:

- An **Embarcadero recognized Most Valued Professional (MVP),** providing satisfactory, efficient **yet** in-expensive Software Development and **Full Stack Managing services** to clients across globe including those from **France**, **Ireland, UK, USA, Canada, Netherlands, South Africa, and Australia, Surinam, Korea & of course across the Indian sub-continent**.
- 17+ years of productive full life cycle project implementation management/training coupled with development/support and tech knowledge.
- Just returned from an exciting visit to participate in *AI World 2017 @ Boston, MA* for demonstrating our **AI/ML product in CRM & Sales Management domain.**
- History of **delivering with excellence**: setting purposeful goals & achieving them through ***Demonstrated Strategic Thinking*** abilities, enterprise wide perspective, intelligent actions, while balancing competing priorities without losing momentum behind execution and yet working within Budget boundaries.
- *Leading* and *mentoring* the team of Cross-functional, Multi-skilled teams including developers, H/w team, DB team & other office staff, working from various locations across the globe and on multiple projects.
- Well versed with, Automated CAD Systems, Administering Oracle, MS SQL Server, Interbase, Firebird, Sybase and other RDBMS and Schema/Query/Pl-SQL designing/normalization/ optimization.

Skills

Technical SKILLS	Exp.
Oracle 6 to 11g PLSQl, T-SQL, SQL92, Trigger/ S Proc Data warehousing, Designing and fine tuning DBs	9+ Year
Administering Oracle, Sybase (11.X, 12.X, 15.X), MS SQL Server, Interbase, Firebird, Trigger / Stored Procedures/Queries, SQLCLR, Designing and fine tuning (Unix/Linux/Windows OS)	7 Year
RAD Studio XE 10.2.2Tokyo (update 2) with Fmx	BetaTester
DELPHI with XML /**n-tier /client-server** /COM-DCOM /Indy **/ J2EE** (with lots of 3rd party components)	14 Yrs
Visual Studio (with silverlight 4 & WPF 4) VB.Net, C#, **PHP, HTML, CSS, JSP/Javascript, Wordpress, Joomla**	Few years
Win CVS, TortoiseSVN, GIT, VSS, TFS, TestTrack, OnTime	4 Year
MS Access, Dbase, Foxbase, Foxpro **& MUMPS / GT.M**.	5 Year
Crystal report, QuickReports, Report Builder, Jasper, FastReport, EhLib, EnImage, MemTables, Raize, LDB, Jedi	Multi Years
JAVA 2 with JDBC & JSP	6 Months
FIS GT.M. / Intersystems Cache /Mumps/ Big Data/ Python	Fewmonth

Domains (in which I have been related to software projects during my long professional journey)

a) **Application of Artificial Intellignce / Machine Learning to improve Healthcare delivery**
b) **Clinical/Healthcare, Insurance , Emp Benefits, FMLA**
c) **BFSI industry including Automated Equities/Debt transactions**
d) **Hospitality including Travel, Airlines, Hoteling, & Logistics**
e) **Relationship Management** (CRM , VRM, TRM)
f) **DBA (Oracle, Sybase, MS SQL Server etc)**
g) Design/development/deployment of Enterprise level MIS + Full Web Portal including news/forum/Photo Gallery/Classifieds hosting
h) **Automated CAD Systems**
i) Automation of Slide valve designing process & Hydrology.
j) Military / Defense forces related software.
k) Worker's compensation / FMLA / Insurance / Personnel management **Healthcare / Clinical management** software including EDI
l) Document management & Graphics/Image manipulation
m) Transportation (mainly Air transportation), Aircraft maintenance , AirCargo
n) EPA SWMM based Hydrology (Design & Analysis) applications.

PROFESSIONAL EXPERIENCE (IT RELATED ONLY)

Indian Air Force FROM 1985 TO Mid 2005
Received four commendation (from Commander-in-Chief etc), during last eight years of service for outstanding performance
 * mid 2005 –31 Dec 08 as Employee/consultant
Business Analyst (Sr. Software consultant)
FFI Pvt. Ltd. An **ISO 9001:2000** company), Chennai (project belongs to a MNC (http://innovativecaresystems.com) based in Torrance, CA, USA)

* 07 May 2006 – Aug 2015 & again from 01 July 2016 till date
Chief Innovator & Solution Provider
HealthSevak (earlier Birilda Kurkalang) https://www.healthsevak.com
Shillong, India

* 07 Sep 2015 – Jan 2017
Lead Delphi Developer cum Delivery Manager (Indian Development Center)
ClanWilliamGroup through Eli Global Pvt Ltd
Faridabad, India   &   later Dublin, Ireland

* Jan 2017 – till date
Manager (Software)
HealthSevak

Clients / Patrons / Users include
http://www.worldvista.org
https://www.datatex.com/   USA, Israel & Germany
http://www3.gehealthcare.com/en/Products/Categories/Healthcare_IT/Electronic_Medical_Records/Centricity_Enterprise   (through http://www.citiustech.com/)
http://www.denovosoftware.com , Los Angeles, CA, USA
http://emqff.org, CA, USA
http://www.carlsonwagonlit.net/local.php, Paris, France
http://itcinfotech.com , Bangalore, India
http://www.astegic.com **, VA, USA**
http://easternenterprise.com **, Hengelo**, **Netherlands**
http://cylixglobal.com Delhi (India) & Melbourne, Australia
http://www.telmar.com **, NY, USA   & London** NW1 6EB, **UK**
ABC Business Solutions, **Brisbane, Australia**
http://www.innovativecaresystems.com **, CA, USA**
http://www.bossintl.com **, WI, USA (<mark>the product ultimately taken [bought] over by Autodesk Inc</mark>.)**
http://usa.autodesk.com/adsk/servlet/index?siteID=123112&id=15430019
http://www.focusinfotech.com/ **, Chennai, India**
http://impacsystemsengineering.com **, TX, USA**
http://amic.com **, Johannesburg, South Africa**
        …………..and many more………………..

Current Job Profile:
Currently, in addition to managing multiple software projects being handled at Indian Development Center, I am responsible for the following:
❖
   • Strategic Planning for Direction of Progress, Schedule Deliveries within the finalized Budget boundaries and resources.

❖ • Prioritize and manage resource allocation for the products based on changing business priorities and budget constraints
❖
   • Active / Hands-on participation in Designing/Developing/Maintaining multiple products.
❖

- Be an industry thought leader who will articulate the vision in ways that will be highly valued by the technology community.

❖

- Translating functional specifications into software designs / specifications.

❖

- Make the Financial and Time estimates based on above design/specification and available resources using various standards like **COCOMO II** etc.

❖

- Developing and executing Unit Test Plans to test the products in exhaustive manner, and then fine-tuning the product as required.

❖

- Administering & Maintaining Heterogeneous Database environment Analyzing and correcting software deficiencies and coding faults

I have also been providing support on various Delphi web sites (under the pseudo name of digitiger). Following are some of the URLs for your ready reference:

http://208.71.141.197/threads/thread.cfm?ID=125947&G=125920
http://208.71.141.197/tips/thread.cfm?ID=274
http://208.71.141.197/threads/thread.cfm?ID=79487&G=79458
http://208.71.141.197/threads/thread.cfm?ID=108382&G=108324
http://208.71.141.197/threads/thread.cfm?ID=123329&G=123177
http://208.71.141.197/threads/thread.cfm?ID=123492&G=123474
http://208.71.141.197/threads/thread.cfm?ID=39900&G=39892
http://208.71.141.197/threads/thread.cfm?ID=125330&G=125328
http://208.71.141.197/tips/thread.cfm?ID=275

I am also currently administering/managing two Delphi related public group & an active member of various Database groups/forums at LinkedIn.com and other web sites.

Projects:
The list of main live projects in reverse chronological order

43) Modules for DataTex ERP (SOAP and ModBusrelated) :
Client: Datatx.com
My Role: Coded modules related to SOAP based Web services and interfacing with **MobBus** devices

42) DGL Practice Manager :
Client: Helix Health, UK under ClanWilliamGroup.com
My Role: Managing the offshore team and managing the Deliveries

41) CliniScript :
Client: Helix Health, Dublin under ClanWilliamGroup.com
My Role: Participating and decision support for taking new route with new Avatar of product and managing the offshore team and managing the Deliveries

39) QicScript :
Client: Helix Health, Dublin under ClanWilliamGroup.com
My Role: Managing Relations among all stake holders managing the Deliveries

38) Replacing MS Office Automation from VistA-CPRS
Client: - WorldVista & VistA community (http://www.worldvista.org)

37 **HealthSevak (Continuing till date..)**
Role: Strategy Management, Business Management, Relationship Management and Product Management

43) MD Office (EHR & PM) **:**
Client: ELI Global, USA
My Role: Mentoring and guiding the whole project team across several nations.

36) Managing development of Delphi Plug Framework with Repository Wizzard to assist Delphi Developers:
URL: https://drive.google.com/folderview?id=0B-cRmZNNfzyONmhNVS1TMHB6dTQ&usp=sharing

35) **Upgrade and optimize an old legacy (Delphi 5 & Delphi7) Mammoth Healthcare project to Delphi XE7** & in-house developed Plugin framework :

34) Upgradation of 15+years old suit of Healthcare/Clinical Management applications (As Sys Analyst)

33) Managing and supporting a suit of Access Control + Access based Charging + POS related application:

31) Migrating a very big set of third party components (some supported, some not supported) & Legacy project to Delphi XE2 (Win32 and 64 bit) as System Analyst & Sr. Developer

30) Cross platform Image manipulation application

29) Interactive WebPortal + MSOffice & PDF forms based MIS (PM/BA + Hands-on)

28) Initiating Project transition and building up team from grounds up (Feb 2011 to Jul 2011) as Sr. Delphi Advisor cum Business Analyst.

27) Project: Extending TIER & BCMS based system for NGO (01/03/2009–Jan 2011)

26) Project: Delphi/Interbase to Delphi/**SQLServer 2005** migration (01-02-2008 to 15-02-2009)
Domain: Retail Sales and inventory management

25) Project: Delphi 6 to Dot Net migration (17 Jan 2008 – 30 June 2008)
Client: http://easternenterprise.com/uk/index.htm **,** Hengelo, **Netherlands**

24) Project Name: **SlideValve (construction) Automation** (Automated **CAD**)

23) Project Name: **TOPS** (Mar 07- Oct 07)
Client: http://www.us.telmar.com/products/TOPS.html , NY, USA

22) Project Name: **Transmit** (Mar 07- Aug 07)
Client: **http://amic.comm (Subsidiary of Telmar USA), Johannesburg, SA**

21) Project Name: **StormNET** (<mark>Product ultimately purchased/taken-over by Autodesk, Inc.</mark>)
http://www.bossintl.com/customer-support-us-canada.html
http://usa.autodesk.com/adsk/servlet/index?siteID=123112&id=15430019

Own Role: As a **Product Lead,** I was responsible for complete product including designing, Customer Relationship Management, Maintaining the product and above all leading and mentoring the team of multi-skilled developers.

20) Upgrade and Modernize applications related to VistaM / CPRS / Mumps / GT.M.
http://www.ehealth.va.gov/VistA.asp
19) Reverse-engineer and Enhance an existing Delphi project (Dutch language)
18) **Enhancement of FMLA / LOA / STD / LTD / Insurance Management**
17) Localization / Internationalization of widely used Delphi application:
16)   BPO Assistant
15) Word Count: Component
14) Equities & Account Manager
Client: Gulati and Gulaties, Mohan Singh palace, New Delhi
13) Health Manager
12) Secure Mail
11) Data Fusion Analyzer
10) Air Op Center
 9) IAF Reporter
 8) IAF Database Manager
Own Role -System Analyst cum DBA
7) Components Development for Delphi Users (Data Export)
6) Components Development for Delphi Users (Plug-ins)
5) Components Development for Delphi Users (Oracle)
4) Ops Planner
3) Mission Control System
2) Admin On Line System
1) IAF Orders Management System

Past Travel (Outside India): *Traveled multiple times to Europe (including UK, Ireland & mainland), USA & Canada on Business visa (related to software projects), several times.*

Summary: In nut shell, well experienced with **Business Leadership using business strategy concepts including, but not limited to ROI, Porter, PEST, SWOT, Ansoff and BCG Matrix** and **Relationship Management**, **Product/Project leadership and efficient software deliveries through optimized Planning & Scheduling, Scope Management, Resource Management, Performance Management and project reporting/communicating**. Skilled in AI/ML based Products, **VistA–CPRS**, Automated **CAD** systems & an experienced DBA with multiple RDBMS & s/w professional & SCRUM Master, passionately enjoying my profession with various versions of Databases/ languages/platforms for little less than two decades. I keep searching for matching environment where I along with team members can challenge myself and enhance my output (applications) & making them more user/customer friendly, efficient apps for end users. I believe in & try removing problems & complexities from user side and kill those complexities during development itself.