

## Sandeep Kopp

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### **Designation:**

**Programmer**

**Department of Computer science and Engineering,**

**BGMIT,Mudhol.**

- **5.5 Years** of IT experience have been involved in Development, Implementation, Maintenance and Support of applications. Involved in support and maintenance of Applications that has ASP.NET, C# and SQL server. Involved in most SDLC phases of Business and Management domain that I have had the opportunity to work on.
- Experience in leading a mid-sized global team.
- Experience in interaction with customers for requirements.
- Experience in working with Architects for technical improvements.
- Experience in **OOP,C#.NET, ADO.NET** and **ASP.NET**.
- Extensive experience is in **SQL Server** database Programming and worked on SSIS.
- Worked in interface-migration, enhancement and server migration Projects.
- Experience in development of procedures, functions, packages and triggers. .
- Experience in query debugging of complex stored procedures.
- Good communication and presentation skills.
- Good rapport with my team for better understanding and co-ordination.

### **Skill Set:**

**RDBMS:** MS-SQL Server 2008/2005.

**Languages:** Primarily C#.Net,C++ with QT.

**Web Technologies:** ASP.Net, Web Services/HTML, JAVA SCRIPT, XML.

**Database programming:** T-SQL, ADO.NET.

**O/S:** Windows Vista, Windows-7, Windows server 2008, Linux.

**Tools:** Case-wise,Contivo-analyst.

### **Education:**

- M-Tech (Information Technology ) - 2012, National Institute of Engineering, Karnataka, India
- B.E(Telecommunication) - 2009 ,M.S Ramaiah Institute Of Technology, Karnataka, India

### **Work Experience:**

- Worked in **IBM India, Bangalore** as Associate System Engineer from June 2012 to Jan 2018.
- Completed One year Internship program and project at LRDE,DRDO,Bangalore.

## **Professional Experience:**

**May 2017 – Jan 2018, Support System Engineer, Rockwell Automation, US**

Worked as Microsoft technology support engineer for client applications built on C#, MS-SQL server, VB. Applications include Warehouse apps, e-expense apps, learning tools and quality engineering apps of Rockwell.

**Feb 2016 – April 2017, System Engineer and Architect, AT&T, US**

### **Project Description:**

Rigorous and proven disciplined approach for the technical management of complex system solutions based on stakeholder requirements which

- ❖ Reduce risk
- ❖ Improve quality
- ❖ Deliver more efficient solutions
- ❖ Reduce change
- ❖ Reduce costly re-work

Applies a sophisticated method for metrics gathering providing data for health assessment pertaining to the risks, issues and defects throughout the lifecycle of the project.

### **Purpose of SE&A on the AT&T account:**

- Partners with document authors in the development of quality requirements.
- Monitors and verifies requirements traceability.
- Assists in identifying CRs and defects early in the project life cycle.
- Ensures issue management and risk mitigation.
- Verifies stakeholder collaboration and concurrence.
- Assists in delivering lower cost IT solutions.
  - Reduces costs associated with rework due to early identification of requirements and design defects.
- Manages requirement baselines through technical reviews (JARs, BRRs, SRRs, JADs, PDRs and CDRs)
- Owns the SE&A BRR, SRR, PDR and CDR processes and provides training.
- Collaborates with at&t in the planning and execution of JARs and JAD sessions.
- Provides facilitation services to support organized and effective requirement review sessions.

**Sep 2015 – To Date, Team Member, Imagine Communications, US**

### **Project Description:**

#### **1. Novar**

Novar is a Traffic and Billing software system developed primarily for the MVPD (multichannel video programming distributor)/broadband industry. Novar is written in Visual Basic and C #.

The main features of Novar are: order entry, programming and breaks (formats), scheduling of spots within program breaks, schedule file generation, spot reconciliation and billing (A/R).

Advertiser contacts the Sales person of the cable company, discusses about what time AD to be aired, which program & other details, accordingly contract is made. A contract (order) is entered into Novar which includes the zone, network, and dates and times that the advertiser wants their commercials to run & along with the billing information.

Programming is a list of network TV programs that includes a break format, where each break indicates where a commercial should air. The system has processes to schedule spots into each program's breaks.

The order entry, programming and the scheduling of spots processes work together in order to generate a schedule file.

The schedule file is a flat file that lists the order of when commercials (spots) should play during each network TV program. This flat file is delivered to Insertion hardware which delivers the Program & AD (commercials) to the TV.

My key responsibilities included the following:

- Getting knowledge transfer from client dev team and supporting the Novar application in resolving the issues end to end.
- Working with the development team in designing and deploying the new versions.
- Coordinating with the client, attending client meetings and Prepare MOMs.
- Involved in Code Reviews and Unit Testing.

**Technology used:** Visual Basic, C#, MS-SQL server 2008-R2

**Team Size:** 5

**June 12 – Sep, 2015, Team Member Royal Dutch SHELL, Malaysia**

Project Description:

1. PMTDR

Client: Shell Petroleum

Project Description:

Shell customer's strategy is to inspire and motivate Shell front line staff (Shell sales force, Retailers, and their site staff) through a Global Reward and Recognition Program to consistently deliver the "Difference", having clean sites, with consistently friendly service and smiling customers every day, every visit, and every site.

PMTDR's Reward & Recognition is a globally aligned programme using a largely common set of performance measures to drive operational excellence at site level within the broader framework of People Make the Difference Real.

The PMTDR Performance Management Tool is a web-based application that enables the retail business to perform data collection, calculation; ranking and

reporting to globally aligned Rewards and Recognition Program toward operational excellence.

My key responsibilities included the following:

- Supporting the PMTDR application in resolving the issues end to end.
- Worked with the development team in designing and deploying the new versions.
- Coordinating with the client, attending client meetings and Prepare MOMs.
- Involved in Code Reviews and Unit Testing.
- Proposed improvements as per business requirements.
- Worked with multiple interface teams in PMTDR interface migrations.
- Involved in PMTDR servers migration process.
- Key member in critical PMTDR quarter closure activities.
- Resolution of Incidents /Problems within the agreed SLA and resolving all Severity issues as per business requirement.
- Mentored the new comers by helping them to understand the process, on-board checklist and application KT.

Team Size:4

**Environment: VS-2008, C#, ASP.Net , MS-SQL Server-2008-R2,SAP-BI-4**

## 2. Global Site Database (GSD)

Client: Shell Petroleum

Global Site Database (GSD) is the designated strategic source of all Retail site, tank and hierarchy master data required to support Retail Streamline processes. TARGET GSD purpose is to provide a Streamline solution for a tactical site database for Retail. The long-term solution is to implement the Master Data Module in GSAP. Target GSD provides a global repository for site master reference data to all Target Portfolio systems for Retail and is the central point for maintaining and retrieving site master data. .It is the key application enabler to feed site related information to the Retail connected applications e.g. Fuels Pricing System (FPS), Network Environmental Risk Assessment (NERA), Site Cluster Planning Tool (SCPT), People Makes The Difference Real (PMTDR), Mobile Motorist, FIM, etc.

Team Size: 3

**Environment: VS-2008, C#, ASP.Net, MS SQL Server-2005,SSIS**

My key responsibilities included the following:

- Supporting the GSD application in resolving issues end to end.
- Worked on enhancements outside the scope of project.
- Worked with the development team in designing and deploying the new versions.
- Involved in DR activities every year for GSD prime application.
- Coordinating with the client, attending client meetings and Prepare MOMs.
- Involved in Code Reviews and Unit Testing.
- Proposed improvements for the GSD functionality.
- Working with multiple enhancements in GSD for CAPs business requirement.
- Resolution of Incidents /Problems within the agreed SLA and resolving all Severity issues as per business requirement.
- Developed SSIS packages for different kind of reports as per business

requirement.

### 3.RI-CH

Client: Shell Petroleum

RI-CH, the Retail Information System Switzerland. The RI-CH solution is based on Microsoft BizTalk Server 2004 using Microsoft SQL Server 2000 running on a Microsoft Windows 2003 Server Operating System. This approach implements the data flows, as a message processing and transforming system

The RI-CH System is comprised of four main packages called:

- BizTalk Server 2004 assemblies, responsible for message processing and data transformation.
- Additional assemblies and components for scheduled data transport to or from data sources.
- RAMIS, an intranet application used to maintain site information data by the Shell headquarters.
- RAMIS2, the central database containing static site information as well as daily and monthly reported data.

Packages standing in relation but not belonging to RI-CH EAI Platform, are such as Point of Sale (POS) Infrastructure, Enterprise Resource Planning (ERP) Systems, Fuel Pricing System (FPS) or other third party systems.

My key responsibilities included the following:

- 1.User creation in system.
- 2.Running the DTS package manually to upload the sales data provided by user and fixing the issues in the packages.
- 3.Issue fixing in the system (Web) and SQL server.

Team Size: 2

**Environment: VS-2005, C#, ASP.Net,MS SQL Server-2005,DTS packages.**

### **Achievements:**

**Received Shell-Gem award for outstanding work.**

**Received IBM-Orion award for contribution and best team player.**

### **Personal Details:**

Date of Birth : 7th November 1986

Languages Known : English,Hindi,Kannada.

Nationality : Indian.

Permanent Address: Shri S.S Kopp,Basava Kripa,Basava Nagar,Mudhol-587313,Karnataka.