

## Bharat Gupta

|| SAP ABAP / PI-PO / S4-HANA || ATOS

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### Summary

- ❖ **9 years** of extensive **SAP Technical Consulting** experience in IT industries & in SAP Ecosystem with a strong Interpersonal, Organizational, Communication and Team Management skills.
  - ❖ Handled business requirements and technically challenging roles of client's like **EMC<sup>2</sup>, FORD Motors, SONY, ADOBE, PHILLIPS**.
  - ❖ Experienced with **Integration, Implementation, Upgrade, Maintenance, and Production Support** projects with application Testing, UATs, and Code Reviews.
  - ❖ Experienced on **Agile/ SAFE/ Scrum SDLC Methodology** & Jira Story Creations and maintain backlogs.
  - ❖ Handled Projects on **Sales Distribution (SD), Material Management (MM), Advance Planning & Optimization (APO), Finance (FI), In-House Cash Management (IHC), Vehicle Management System (VMS)**
  - ✓ **SAP STMS and SAP Solution Manager (ChaRM)**
  - ✓ Designed, Developed, Tested, Documented, and Deployed new robust sustainable, and secure solutions / enhancements for existing solutions as required by the business.
  - ✓ Quickly resolved, analysed, and established business communications for High & Medium Priority production incidents that can't be resolved by the Frontline Production Support team
  - ✓ Supported operational activities as required, such as quarterly QA system refreshes / copy-backs.
  - ✓ Worked with BASIS team to fix technical system issues, effect housekeeping activities, maintained System Health, and Configure Systems as required.
  - 6 years Mentoring and Guiding Junior Engineers / Consultants / Analysts.
  - Involved in Resource planning, Capacity Planning, Quality Assurance and Automated designing.
  - Experienced working as a shared Senior Consultant on multiple projects and business functions in both large projects (> 1 yr.) as well as in small projects (3 - 6 months)
  - Learning **S4-HANA, ODATA, RAP, BTP, FIORI**
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### SAP ABAP

- Strong skills in development SAP ABAP/4 workbench RICEF, OO-ABAP Classical /Interactive Reports, Data Dictionary, User-Exits / BTE / Enhancements, Module pool & Smart-forms.
- BAPI, BADI, Debugging skills, Enhancement Framework, New ABAP Syntax.
- Developed IDocs, Customer Exits, and Proxy codes implemented in the methods.
- Application Analysis and Estimations, Approaches and Designing and Business process.
- Evaluation of Customer's Functional and Technical requirements.

### S4 - HANA

- Worked on CDS View, HANA View and Table Function.
- Worked on HANA studio to Create CDS (Core Data Services) Views & Use Annotations.

- Worked on Data Modeling using Information Views (Attribute View, Calculation View).
- Experience with reporting scenario's using joins and SQL.
- Learning S4-HANA

### SAP PI/PO

- Advance working experience in SAP PI 7.0, 7.1 and 7.3.
- Developed highly complex and invasive shared A2A/B2B interfaces.
- Adapters (FTP, SOAP, Proxy, HTTPS, IDoc, JDBC, JMS & Mail etc.)
- Worked in I/O interfaces involving various transactional and master data.
- PI monitoring tool for Interfaces, Component monitoring and message monitoring.
- Developed Java UDF's for custom functionalities and data transformations.

### WEB-DYNPRO

- Developed UI layer screens using Web-Dynpro for ABAP.
- Used Web-Dynpro component (WDC's) for building Web-Dynpro applications.
- Created Templates, Designed Views and worked on Pages, Work Sets and Roles.
- Used Context Mapping, Context Binding, and View Containers concepts for Web-Dynpro components.

### Certifications

#### **ATOS, Bangalore KA**

SAP Certification I.D: 0011203111 SAP ABAP Net-weaver 7.31 (Oct 2013)

### Education

#### Post Graduate Diploma in Business Management

**Narsee Monjee Institute of Management Studies (NMIMS – GASCE), MUMBAI, MH**

- Information Technology and Systems Management (2021-2023).





#### Bachelor of Engineering

**Chhatrapati Shivaji Institute of Technology, (CSIT – CSVTU), BHILAI, CG**

- Electronics and Telecommunication (2012)

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### Professional Experience

	<b>Mar'2022 – till date</b>
	Mar'2021 – Mar'2022
	May'2016 – Feb'2021
	Feb'2014 – May'2016

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## Project Summary

### ***AtoS/Syntel Pvt. Ltd.***

1	Project: <b>SPS</b>	April'22 – Till Date
	Client: <b>Phillips Pvt. Ltd</b>	
	Role: <i>SAP Technical Consultant</i>	(Development, Support & Upgrade Project)

He is currently deployed at client location for client facing role and responsible for design, development, Analysis High priority Incidents and provide supports to the multiple SD, MM, APO, FI Functional Consultants.

- Quickly resolved, analysed, and established business communications for High & Medium Priority production incidents that can't be resolved by the Frontline Production Support team
- Designed, Developed, Tested, Documented, and Deployed new robust sustainable, and secure solutions / existing solution enhancements as required by the business.
- Supported operational activities as required, such as quarterly QA system refreshes / copy-backs.
- Involved in new Interfaces and ABAP Designs.
- Technically Supports System Upgrades
- Single Technical resource to analyse the issues for ***Sales Distribution (SD), Material Management (MM), Advance Planning & Optimization (APO), Finance (FI).***

### ***TEK Systems Pvt. Ltd.***

1	Project: <b>Metering and Billing Solutions</b>	March'21 – March'22
	Client: <b>Adobe Pvt. Ltd</b>	
	Role: <i>ABAP + PO Consultant</i>	(Implementation & Roll Out Project)

Adobe has Cloud Platforms based applications, that are billed/invoiced to the Customers as per the usage basis.

- Handled SAP ABAP developments on Quotations, Order, Contracts, Partial Credits, Billing.
- Scrum master, Jira Story Creation, Maintaining backlogs, Code review.

#### **Achievements:**

- **Awarded NEW TALENT 'HY21, being new to the team delivered objects independently.**

### ***Altimetrik Pvt. Ltd.***

1	Project: <b>Metro (In House Cash Management)</b>	Jan'19 – Feb'21
	Client: <b>Sony India Software Centre (SISC)</b>	
	Role: <i>S4 -HANA on ABAP + PO Consultant</i>	(Implementation & Roll Out Project)

Sony Entities at different countries performed various accounting transactions through many banking partners. As part of this project, All Transactions are incorporated with SAP systems with In House Cash Management systems. Accounting entries are synchronized with PAYEE/ No PAYEE/TFC accounting system.

#### **SAP PO**

- Developed Encrypted and Decrypted Interfaces between SONY-METRO and BANKING Partners.
- Developed Inbound/Outbound Interfaces between Sony-Metro and Subsidiaries System of Sony metro to process the Payment Request and Payment Order.
- Used File Content Conversion for extensive complex scenarios.
- Used Adapters: Standard Proxy, HTTP, FTP and IDocs.

## SAP ABAP

- Developed Reports for Payment Order Creation, Payment status, rejected payment reports
- RAS Balance, Account Posting, GL Accounting, Event Mail, Table Update, and IDoc Creation.
- Used BTE- Business Transaction Events, BADI Implementation.
- Used CDS View.
- Inbound Processing Code for IDoc type PAYEXT.
- Enhanced standard IDoc.
- Created and implemented Authorization objects.

PROTOTYPE	SAP FIORI
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- Payment Order Creation Developed using Excel File, with 1-level Approval process
- Designed Frontend using AJAX, CSS3 SAP UI5 and XML, Deployed it on FIORI Launch pad.
- Consumed ODATA Services. Install the platform, UI5 Web Ides, limitations, and restrictions.

## Achievements

- **Successfully Lead the Team and achieved top ratings of 5 at all Quality Audits.**
- **Learnt HANA, Odata, Fiori. In House Cash Management.**

2	Project: GLADS	May'16 – Dec'18
	Client: Ford Motor Company	
	Role: ABAP + PI Consultant	(Development & Implementation Project)

Global Logistic & Tracking for the (Factory OK) Vehicles till reaches to Dealers of various countries.

## SAP PI:

- Developed Interfaces between FORD and CARRIERS, for Vehicle Forecast, Volume Confirmation, Vehicle Confirmation, Vessel Schedule, Shipment Creation, Bill of Lading and Vehicle status.
- Designed the Architectural, Networks Diagrams, Process Flows, WSDL designs, XML designs, Proxy Generations, Web-service Registration, Authentications, HTTPS Certificate, FORD Approval Certificates, Carrier Approval Certificates and Handshake-Testing.
- Used Adapters: SOAP, HTTP, FTP and IDocs.

## SAP ABAP

- Developed Reports for Shipment Creation, Deliveries and Vehicles Assignment to the Deliveries Delink Vehicles.
- Customer Exits for Sales Order creation and update. For VA01 and VA02 (BDC & BAPI)
- Coded for Performa Invoices, Bundling, IDoc generation for/from Proxies, Final Invoice after Bill of Lading, and Vehicle Status from Carriers processing it and sending it to the Downstream.
- Created and maintained records in the SAP system for Port Pairs, Route, Vessel Detail, Lloyd Code, Carriers Details and make it available for the Consultants.

## SAP Testing

- Tested all the scenarios and Business requirement developed by the other Developers, before migrating them to Production server.
- Updated the defects in the ALM Tool and assign it to the developers and retested the Bugs once it was rolled to Quality server
- Prepare the codes to pass UAT.

## Achievements:

- **Functional Excellence presented for significant contribution towards launch for Ford Thailand Ford USA, Ford UK, and Ford China.**

PROTOTYPE	S4 - HANA
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- Worked on CDS View, HANA CDS and Table Function.

- Worked on HANA studio to Create Views in CDS (Core Data Services).
- Worked on Data Modelling using Information Views (Attribute View, Calculation View).
- Worked on SQL console.

### ***Computer Science Corporation [Now: - DXC Pvt. Ltd]***

<b>1</b>	<b>Project: VFS (Pricing and Invoicing)</b>	<b>Nov'14 – May'16</b>
	Client: Ford Motor Company	
	Role: ABAP + PI Consultant	(Implementation & Support Project)

Large scale integration project involved from-scratch implementation of IS-Auto SAP VMS module and developed interfaces with multiple downstream and upstream sub-systems for invoice, tax and order management.

#### **SAP ABAP**

- Developed custom OO-ABAP reports (classic and interactive) for sending GL Accounting information and AR-Accounting Receivable information into PeopleSoft.
- Developed Module pool reports for Dealer's information Retail, Standard, Wholesale and lease for vehicles, Vehicle Holdback related to each dealer, catalogue synchronization and scan packing/logistic.
- Created reports in SD module such as Sales Order report, which covers all organization levels, delivery status, invoice status, shipping details and partner function details.
- Developed Smartforms to print Pricing and Invoices for the VINs in SAP System.

#### **SAP PI**

- Developed Interfaces involving various transactional and master data between Ford systems and Partner systems.
- Used adapters: FTP, SFTP, IDOC, SOAP and HTTP
- Developed interfaces involving Cookie authentications in WSDL based Web Services.
- Developed Java and XSLT libraries for Cookie authentication leveraging client proprietary WSDL authentication API.
- Configured and maintained RFC destination, port, partner profiles and Meta data upload for the IDOC adapter.
- Used PI monitoring tool for all Interfaces, Component monitoring and message monitoring.
- Developed Dynamic Regression testing suite for the THAILAND market for Ford Motor Company. Same is responsible for saving more than 200 hours of manual effort for client by proposing and developing alternative solution to an existing and manual functionality.

#### **Achievements**

- Dynamic Regression testing suite: Automated Testing Tool for 5 markets which is saving \$15000/ market, the idea is registered in FORD and CSC Innovative Idea Portal.
- Functional Excellence presented for significant contribution towards launch for Ford China and Lincoln China.
- Worked as SME for integration for a different team and responsible for guiding resources on integration scenarios and general architectural advice.

<b>2</b>	<b>Project: EMC</b>	<b>Jun'14 –Nov'14</b>
	Client: EMC2	
	Role: ABAP + PI Consultant	(Implementation & Support Project)

Implementation of third-party distributor management system involving multiple interfaces for master data migration.

- Developed custom OO-ABAP reports, ALV-Reports (classic and interactive).
- Built multiple shared/invasive A2A and B2B interfaces for functionalities like customer master data

migration, sales data migration, product master data migration.

- Learned & Developed Java UDF's for custom functionalities and data transformations.
- Developed and analyzed numerous Smartforms and Scripts.
- General project activities like maintenance, testing and Queue/RFC/MONI monitoring.

### Achievements

- **Successfully implemented and deployed the solution well within the budget and timelines.**
- Enhanced SAP ABAP skills and Learned PI skills in the Project.

3	<b>Project: Tracking Tool</b>	March'14 – Octs'14
	Client: CSC INDIA Pvt. Ltd. (Internal project)	
	<i>Role: ABAP + WEB-DYNPRO Consultant</i>	<i>(Implementation)</i>

The tool is to estimate Time & Task allotted to Technical and Functional consultants.

- Developed UI layer screens using WebDynpro for ABAP.
- Created Templates, Designed Views and worked on Pages, WorkSets and Roles
- Consumed RFC's as Adaptive RFC models in WebDynpro.
- Used WebDynpro component (WDC's) for building WebDynpro applications.
- Highly involved in integrating various WDCs using interface view, interface controller and used Components, involved in fixing the defects in Phase 1.
- Transported activities created as a part of Phase I bug fix to consolidation.

### Achievements

- **Successfully delivered a Web DynPro applications Project in a short span of 5 months**

## References

Available on request