



## **Shubhkarman Singh**

Mob: +91-9463718559

E-mail:shubhkarmansingh45@gmail.com

### **Primary Skills**

SAP Fiori, UI5, SAP CAP, SAP Cloud Workflow SAP Business Technology Platform Full Stack Development, SQL, XSODATA, XSJS, ABAP on S4HANA Cloud, NodeJS, Java, JavaScript, Python, CDS, AMDP,ODATA, ABAP-OOPS, SAP Interactive forms (ADOBE FORMS ,Smartforms)

### **Secondary Skills**

SAP Cloud Portal , SAP Conversational AI, SAP RPA, SCP

### **Functional Modules worked on**

HR, PP, MM, FI, SD,PM

### **Domains worked on**

Automobile, Human Resource Management, Retail, Clothing, Manufacturing

### **Certifications**

- SAP Fiori Application Developer
- SAP Cloud Platform - Enterprise Extensions
- SAP Certified Development Specialist - ABAP for SAP HANA 2.0

### **Tools used**

1. SAP WEBIDE
2. SAP Conversational AI - Building and deploying powerful conversational interfaces.
3. SAP Robotics Process Automation
4. SAP Business Application Studio
5. SAP Business Technology Platform
6. SAP Data Intelligence
7. SAP S4HANA Cloud
8. Twilio – Cloud Communication platform
9. DialogFlow – Google’s AI Chatbot building platform
10. Desktop Studio, Desktop Agent, Cloud Factory
11. Eclipse, Spring Tool Suite
12. Postman
13. CloudByz
14. SAP SOLMAN for accessing documents and monitoring system.
15. JIRA Tool for tracking incidents
16. Citrix
17. Service Now Tool for tracking incidents.
18. Trello for tracking incidents
19. Rev-track for handling transport requests in basis.

### **Career Objective**

To secure a challenging position in an organization that will benefit from my technical skills, as well as offer me the opportunity to increase my level of responsibilities and professional growth.

### **Qualification Summary**

I am a dynamic, result oriented professional with close to 5.4 years of experience in Software Design & Development. My experience includes around 5.4 years of core SAP experience from requirement analysis to coding, testing, debugging, documentation, and implementation.

My current role as a Senior Technical Consultant also involves analyzing technical feasibility of the requirements, designing the solutions and converting functional specifications into technical specifications along with direct interaction with client apart from managing the technical developments.

### **Professional Skills And Experience**

**Software Development Life Cycle:** Functional requirements gathering, technical specifications, module/interface development, quality testing, and implementation along with service support.

**Team Player:** Performed effectively, both individually and in team. Also won accolades for efficiency, flexibility, good client-interaction and helping colleagues.

**Learning skills:** Have a fast learning curve & strong analytical, decision making, problem solving, visualizing, communication and interpersonal skills. Always eager to learn new things.

**Application Management:** Understanding the technical & functional specifications and providing post implementation support to client for application.

**Efficiency skills:** Capable of working efficiently under pressure, parallel activity, manage multiple project with bottlenecks, milestone schedule.

**Time Management-** Managed the tasks assigned and delivered them within the time constraint.

### **Digital Innovations & Integrations**

1. **SAP Conversational AI** – Developed and trained the Bot in SAP Conversational AI Platform , the main appealing features of the bot were following:
  - Checking the authenticity of the Business user with the help of 2 factor Authentication.
  - Natural language Processing enabled Bot.
  - Bot is capable of performing actual business operations on the go.
  - Integration of bot in web pages and various popular platforms such as Whatsapp, Telegram, Google Assistant.
  - Building a web application server using NodeJS which is then hosted on SAP Cloud platform
2. **SAP Robotics Process Automation(RPA)** – Worked on the recently launched RPA platform from SAP. Built the bots which can perform the day to day activities of an end user. Bot development using Desktop Studio application, orchestrating and monitoring using Cloud factory available on SAP Cloud Platform, running the bots on the local machines using Desktop Agent application. Integration of the RPA with the SAP Conversational AI, the RPA bot can be directly triggered via a conversation with chatbot.
3. **SAP Workflow from S4HANA Cloud to SCP** – Developing an approval workflow between SAP S4HANA Cloud system and SAP Cloud Platform. Various services on SCP involved are Portal , Workflow, SAP WebIDE.

### **Career Highlights**

#### **Senior Consultant at Capgemini Technology (May,2021 – till date)**

**Project:** SAP IT(June ,2021 – Present)

**Role:** SAP Full Stack Developer(SAP CAP, UI5, Cloud WF) and BTP Consultant

**Client:** SAP

**Module :** Product Development

**Responsibilities:**

1. This was a complete new product being developed and deployed on SAP BTP. Various tech stack includes SAP CAP methodology for backend odata services, SAP Fiori/UI5 for frontend and SAP Cloud Workflow services to handle the end to end business process which was being automated and streamlined as part of this product.
2. Worked as SAP BTP Full Stack Developer.
3. Designed and developed the backend database schema of the application.
4. Developed UI5 screens and integration with the CAP backend.
5. Consuming WF services API to start or modify the WF at both CAP and UI level.
6. Reviewing Git Pull Requests and the code.
7. Discussing backlogs and new features to be developed with Product Owners and architects.
8. Developing and discussing solutions for complex business problems.

#### **Associate Consultant at Wipro technologies Pvt. Ltd. (September,2016 – May, 2021)**

**Project:** Oki Data(June ,2018 – May, 2021)

**Role:** SAP Fiori/UI5 Developer and Cloud Platform Consultant

**Client:** OKI

**Module :** MM,SD,FI

**Responsibilities:**

1. This project was a GreenField Implementation where customer was moving from SAP ECC system to SAP S4 HANA Cloud(Public).
2. Worked on the project right from the Realization phase .
3. Interacted with the functional team for discussing the requirements and provided inputs for better implementation of functionality.
4. Worked as a Full Stack Developer on SAP Cloud Platform with HANA as backend DB and Fiori as frontend.
5. Developed custom JAVA applications using maven and servlet using S4HANA cloud SDK for retrieving and posting the data back to S4HANA System and later on deploying the app locally and on SAP Cloud Platform – Neo and Cloud Foundry.

	<ol style="list-style-type: none"> <li>6. Developing JAVA applications using maven by consuming various ODATA &amp; SOAP APIs and deploying the app.</li> <li>7. Creating Custom Business Object (CBO) in S4hana cloud system and writing custom logic.</li> <li>8. Developing Custom Adobe forms using ADLC designer.</li> <li>9. Creating custom CDS views and Analytical Queries .</li> <li>10. Creation of Communication Arrangement, Communication Scenarios, Communication users.</li> <li>11. Worked on Adobe forms/ Templates in S4HANA system, involving downloading Form template from system , making changes and uploading the form to system.</li> <li>12. Working with APIs from SAP API Business Hub</li> </ol>
<b>Project:</b> Cabelas(July, 2018 – Dec, 2018)	<p><b>Role:</b> ABAP Developer  <b>Client:</b> Cabelas  <b>Module :</b> MM,SD,FI  <b>Responsibilities:</b></p> <ol style="list-style-type: none"> <li>1. ISU Retail Project for a retailing company based out of Canada.</li> <li>2. AMS and ADS services were provided in this project.</li> <li>3. Enhancements and new developments like forms, reports etc.</li> <li>4. Coordinated with the onsite team for urgent bug fixes and new requirements.</li> <li>5. Trained two junior Abapers in this project</li> </ol>
<b>Project:</b> Viskase(May, 2018 – October ,2018)	<p><b>Role:</b> ABAP Developer  <b>Client:</b> Viskase  <b>Module :</b> MM,SD  <b>Responsibilities:</b></p> <ol style="list-style-type: none"> <li>1. This particular client was upgrading from SAP 3.1l system to ECC 6.0.It was a Greenfield implementation project which involves lot of data migration activities</li> <li>2. Interacted with functional team for discussing the requirements and provided inputs for better implementation of functionality.</li> <li>3. Extensively worked on data migration objects using LSMW and BDC(Batch Data) Programming.</li> <li>4. Worked on ALV reports.</li> <li>5. Worked on Smart forms and SAP Script.</li> <li>6. Conversion of SAP Scripts to Smart Forms.</li> <li>7. Trained 2 resources and worked as acting</li> </ol>

	Team Lead for them.
<b>Project:</b> Levis(April,2018– June,2018)	<b>Role:</b> ABAP Developer <b>Client:</b> Levis <b>Module :</b> MM,SD,FI <b>Responsibilities:</b> <ol style="list-style-type: none"> <li>1. Interacted with functional team for discussing the requirements and provided inputs for better implementation of functionality.</li> <li>2. Worked on ALV reports and IDOCS.</li> <li>3. Mostly MM related development work.</li> </ol>
<b>Project:</b> IMDAAD(August,2017– March,2018)	<b>Role:</b> ABAP Developer <b>Client:</b> Imdaad <b>Module :</b> MM,SD,FI,HR <b>Responsibilities:</b> <ol style="list-style-type: none"> <li>1. Interacted with functional team for discussing the requirements and provided inputs for better implementation of functionality.</li> <li>2. Worked on ALV and HR Reports.</li> <li>3. FI, SD,HR ,MM related development work.</li> <li>4. Developed and implemented Adobe Forms according to the customer's requirement.</li> <li>5. Defined and performed qualitative and quantitative approach to identify the best fit solution.</li> <li>6. Analyze technical feasibility and creation of TS from FS.</li> </ol>
<b>Project:</b> Isuzu Motors and Corporation (Jan, 2017– August,2017)	<b>Role:</b> ABAP Developer <b>Client:</b> Isuzu Motors <b>Module :</b> MM,SD,FI <b>Responsibilities:</b> <ol style="list-style-type: none"> <li>1. Interacted with functional team for discussing the requirements and provided inputs for better implementation of functionality.</li> <li>2. Implementing BAPIs, BADIs and Lock Objects.</li> <li>3. Uploading of data from Microsoft Excel file and displaying content in ALV table.</li> <li>4. Downloading of ALV table content to Microsoft Excel file, performing the arithmetic calculations.</li> <li>5. Batch Job Analysis and creating daily reports.</li> <li>6. Ensuring the object transports across all systems.</li> <li>7. Automation for Batch job analysis involving sending automatic mails to concerned persons.</li> <li>8. Development of custom classes and methods.</li> </ol>

9. Analyze technical feasibility of the requirement and creation of TS from FS.
10. Implementing Adobe Forms.
11. Ensuring the Object Transports across all the systems.

**Training at Wipro, Hyderabad:** Went through a rigorous training offered by Wipro Technologies. (Hyderabad, Telangana) securing a percentage of 80%.

### **Education**

#### **MTech. Software Engineering(2016-2020)**

As a part of Wipro's Work Integrated Learning Programs(WILP)  
BITS, Pilani  
GPA – 7.61

#### **Bachelor of Computer Application(2013-2016)**

Percentage: 76  
Guru Nanak Dev University, Amritsar, Punjab, India.

#### **HSC in Science with Computers in 2013**

Percentage: 75.80  
CBSE, Delhi Public School, Amritsar, Punjab, India.

#### **SSC in 2011**

Percentage: 87.60  
ICSE, Sri Guru Harkrishan Public School, Amritsar, Punjab, India

### **Extra-Curricular Activities and Achievements**

1. Interacted with client, was the presenter of project before client.
2. Actively organized and participated in team engagement activities in Wipro.
3. Key member of the SAP Technical and Innovation Competency.
4. Trained juniors on the team on latest technologies like Fiori and SAP CAI.
5. Worked on lot of Digital POCs and R&Ds.
6. Blogger at blogs.sap.com.
7. STAR Award in Capgemini Technologies.
8. Technical Interviewer at Wipro and Capgemini.

### **Interests**

1. Table Tennis
2. Travelling
3. Cooking
4. Trekking
5. Singing
6. Football

### **Personal Details**

**Marital Status** : Single  
**Nationality** : Indian  
**Date of Birth** : 22 May, 1995