

# Shubhkarman Singh

Certified - SAP BTP Cloud Full Stack Developer

**Address** Bangalore, India 560035

**Phone** +91-9463718559

**E-mail** shubhkarmansingh45@gmail.com

**WWW** <https://www.shubhisawesome.com/>

**LinkedIn** <https://www.linkedin.com/in/shubhkarman-singh-a8b8>

Tech-savvy Full Stack Web Developer proficient in fundamental front-end languages and server-side languages. In-depth knowledge of SAP Cloud Frameworks like SAP UI5/Fiori and SAP CAP with SAP BTP. Analytical and precise professional with 5.8 years of hands-on experience taking charge of front and back-end web development. Skillful creating servers and databases for functionality and designing and developing APIs. Hardworking collaborator with track record of superior results.



## Skills

- SAP Fiori/UI5
- SAP Cloud Application Programming (CAP) model
- SAP Business Technology Platform Full Stack Development
- SAP Cloud Workflow
- SQL
- NodeJS, XSODATA, XSJS, ABAP on S4HANA Cloud
- HTML, CSS, Javascript
- SAP BTP Services
- Java, Python
- OData
- CDS, AMDP, ABAP OOPS
- Adobe Forms

Very Good

Very Good

Very Good

Very Good

Very Good

Very Good

Very Good

Very Good

Good

Very Good

Good

Very Good



## Tools & Platforms

- SAP Business Application Studio, SAP WEBIDE

- SAP Conversational AI - Building and deploying powerful conversational interfaces.
- SAP Business Technology Platform(SAP BTP) formerly SAP Cloud Platform
- SAP Robotics Process Automation, Desktop Studio, Desktop Agent
- SAP Appgyver
- SAP Data Intelligence
- SAP S4HANA Cloud
- Twilio - Cloud Communication platform
- DialogFlow - Google's AI Chatbot building platform
- Eclipse, Spring Tool Suite, VS Code, Postman.
- JIRA, Trello, Service Now for tracking incidents



## Certifications

- SAP Fiori Application Developer
- SAP Certified Development Associate - SAP Extension Suite
- SAP Certified Development Specialist - ABAP for SAP HANA 2.0



## Digital Innovations & Integrations

- **SAP Conversational AI** - Developed and trained the Bot in SAP Conversational AI Platform, the main appealing features of the bot includes: 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 and achieving integration with S4HANA Cloud
- **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.
- **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.
- **SAP AppGyver** - Weather Application built using SAP AppGyver low-code platform and server developed and deployed on SAP BTP.



## Work History

May

2021 -

Current

### Senior SAP Consultant

*Capgemini, Bangalore*

Client - **SAP**

- This is complete new product being developed and deployed on SAP BTP. Various tech stacks include SAP CAP methodology for backend odata services, SAP Fiori/UI5 for frontend and SAP Cloud Workflow services to handle end to end business process which was being automated and streamlined as part of this product.
- Worked as SAP BTP Full Stack Developer.
- Designed and developed backend database schema of application.
- Developed UI5 screens and integration with CAP backend.
- Consuming WF services API to start or modify WF at both CAP and UI level.
- Reviewing Git Pull Requests and code.
- Discussing backlogs and new features to be developed with Product Owners and architects.
- Developing and discussing solutions for complex business problems.
- Reviewed code, debugged problems and corrected issues.
- Consulted with engineering team members to determine system loads and develop improvement plans.
- Participated in requirements gathering to solidify prerequisites and determine best technical solution to meet business needs.

Sep  
2016 -  
May  
2021

- Mentored junior members and delivered training on cloud technologies like SAP Fiori, CAP, Cloud Workflow etc. to boost team skills set.

## Associate Consultant

*Wipro Technologies Pvt. Ltd, Bangalore*

Client - **OKI DATA**

- This project was Green Field Implementation where customer was moving from SAP ECC system to SAP S4 HANA Cloud(Public).
- Worked on project right from realization phase .
- Interacted with functional team for discussing requirements and provided inputs for better implementation of functionality.
- Worked as Full Stack Developer on SAP Cloud Platform with HANA as backend DB and Fiori as frontend.
- Developed custom JAVA applications using maven and servlet using S4HANA cloud SDK for retrieving and posting data back to S4HANA System and later on deploying app locally and on SAP Cloud Platform - Neo and Cloud Foundry.
- Developing JAVA applications using maven by consuming various ODATA & SOAP APIs and deploying app.
- Creating Custom Business Object (CBO) in S4hana cloud system and writing custom logic.
- Developing Custom Adobe forms using ADLC designer.
- Creating custom CDS views and Analytical Queries .
- Creation of Communication Arrangement, Communication Scenarios, Communication users.
- Worked on Adobe forms/ Templates in S4HANA system, involving downloading Form template from system , making changes and uploading form to system.
- Working with APIs from SAP API Business Hub

Client: **Cabelas**

- Retail Project for retailing company based out of Canada.
- AMS and ADS services were provided in this project.
- Enhancements and new developments like forms, reports etc.
- Coordinated with onsite team for urgent bug fixes and new requirements.
- Trained junior developers in this project.



## Accomplishments

- Blogger at [blogs.sap.com](https://blogs.sap.com).
- STAR Award in Capgemini Technologies.
- Technical interviewer & trainer at Wipro and Capgemini.
- Key member of the SAP Technical and Innovation Competency at Wipro.



## Education

Sep  
2016 -  
Dec  
2020

### Masters of Technology: Software Engineering

*Birla Institute of Technology And Science - Pilani, RJ*

As a part of Wipro's Work Integrated Learning Programs

Jun  
2013 -  
May  
2016

### Bachelor of Computer Application: Computer Applications

*Guru Nanak Dev University - Amritsar, India*

Mar  
2012 -  
Mar  
2013

### HSC: Science with Computers

*Delhi Public School - Amritsar, Punjab, India*

Mar  
2010 -  
Mar  
2011

### SSC: Science With Computers

*Sri Guru Harkrishan Public School - Amritsar, Punjab, India*