Apurwa Singh

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# Summary

With over 6+ years of experience in SAP Full-stack development, I specialize in building scalable and high- performing solutions. I am a three-time SAP Global Certification holder, demonstrating a strong technical proficiency in various SAP technologies. My expertise includes:

* SAP Certified Associate – SAP Fiori Application Developer
* SAP Certified Associate – Back-End Developer (ABAP Cloud)
* SAP Certified Development Specialist – ABAP for SAP HANA 2.0

Proficient in BTP Platform, ABAP, OO ABAP, ABAP on HANA, S/4HANA Programming, CDS, OData, SAP Fiori Elements, SAP UI5, RAP, APIs, Performance Tuning, and In-App & Side-by-Side Extensibility.

Expert in ABAP RAP, including CDS View Entities, RAP BO (Managed/Unmanaged), Service Definitions & Bindings (v2, v4 & webAPI), Custom CDS Entities, and RAP-based REST APIs.

Strong expertise in ABAP RICEF, DDIC, OO ABAP, DCL, Authorization Concepts, ABAP Units, AMDP, OData, and Performance Tuning.

Skilled in Frontend technologies like SAP Fiori Elements, Fiori 3, SAP UI5, JavaScript, HTML5, XML, JSON, MVC, and IAM Concepts.

Experienced with SAP ECC and S/4HANA (Cloud & On-premise), including greenfield and brownfield implementations, new app development, and support projects.

Hands-on experience with tools like Feature Toggle Management (FTM) and cross-functional areas such as SD, MM, PS, PP, FICO, and SCM APO.

Active contributor to global SAP events like SAP TechEd, DKOM, and SAP Inside Track, promoting knowledge sharing and increasing participation.

# Experience

## Senior Developer

### SAP

Mar 2023 - Present (1 year 11 months) Location : SAP Labs, Bangalore, India

Role: Senior Developer in ERP Public Cloud Tools and Delivery Unit

Project: FTG2- Switch Based Feature Toggles ( Greenfield Implementation ).

Designed and developed SAP Fiori app using RAP , UI5 and BTP Platform for feature toggling, streamlining software version transitions, internal testing, and controlled rollouts with a lightweight, scalable toggle lifecycle.

Enhanced the app to schedule feature toggle activations and manage toggle blocking/unblocking across multiple system landscapes.

Developed migration reports to transfer large datasets across database tables, optimizing performance.

Implemented check framework with SAP UI5 and RAP for users to perform predefined checks and take corrective actions.

Improved system features to identify and manage restricted and automated feature toggles.

Automated code with ABAP Unit Tests (AUnits) to ensure consistency, reduce production risks, and improve reliability.

Collaborated with cross-functional teams to gather requirements, define specifications, and implement features.

Optimized ABAP code for performance, focusing on query tuning and system efficiency. Led code reviews, mentored junior developers, and enforced coding best practices.

Ensured security standards and compliance with SAP guidelines in all development activities and contributed to improving internal development processes.

Wrote and executed test cases for FTM app features, identified gaps, and reported defects, ensuring full functional compliance.

Actively participated in sprint planning, daily stand-ups, and retrospectives, fostering continuous improvement and effective team collaboration.

## Developer Associate

### SAP

Aug 2021 - Mar 2023 (1 year 8 months) Location : SAP Labs, Bangalore, India

Role : Developer Associate in ERP Public Cloud Tools and Delivery Unit

Project : Dynamic User Assistance (DUA) with switch-based feature toggle framework ( Brownfield Implementation )

Developed ABAP objects to manage documentation variants based on feature toggles, ensuring accurate, system-specific content delivery and alignment with feature configurations using RAP , SAP UI5 and leveraging BTP Platform.

Implemented toggle-based content delivery in the Help Portal and managed profiling values, ensuring correct documentation display and proper removal of completed toggles.

Created a build process for documentation uploads, ensuring only finalized content was included, and managed profile settings for visibility based on toggle configurations.

Role : Developer Associate in S/4 Hana Move Application Team

Project : Plant Maintenance App ( S/4 Hana Asset Management Module ) ( Brownfield Implementation )

As a Developer Associate in the S/4 HANA Move Application Team, I developed the Plant Maintenance (PM) app using ABAP RAP to implement efficient, scalable logic for managing asset maintenance processes for technician persona within the S/4 HANA Asset Management Module.

Leveraged ABAP RICEF to design custom reports, interfaces, and enhancements that integrate seamlessly with the PM module, ensuring smooth data flow for maintenance scheduling, asset tracking, and work order management.

Designed the UI5 frontend to create a user-friendly interface that allows maintenance teams to easily monitor asset conditions, manage maintenance tasks, and ensure timely execution of preventive and corrective maintenance activities.

## System Engineer

#### Tata Consultancy Services

Apr 2019 - Jul 2021 (2 years 4 months) Location : Tcs Synergy Park, Hyderabad, India

Role : SAP ABAP Developer in Application Development and Operations Support Team , EAS Domain. Project : Ericsson IT, Sweden ( Brownfield Implementation + Support )

Worked on ABAP RICEF , Dictionary Objects, ALV Reports , BAPI's , Enhancements (BADI's, User exits) on SAP ECC version6.0.

Customized and developed new SAP applications for Ericsson IT project requirements in the SAP Finance & Controlling (FI/CO), Materials Management (MM), and Sales and Distribution (SD) core domains, leveraging ABAP expertise to meet business demands.

Gained exposure to cross-functional domains such as PP, PS, and SCM APO, focusing on integration scenarios.

Created functional specifications and configuration to translate business requirements into technical system requirements, ensuring alignment with business processes across various SAP modules, including FI/CO, MM, and SD.

Contributed to the functional conception and implementation of SAP and non-SAP interfaces, ensuring seamless data exchange and integration between systems, using ALE process.

Conducted feasibility analysis for application requirements in various SAP domains, debugging complex issues.

Developed user-exits and enhancements for existing SAP functionality to address additional business logic needs.

Developed various SAP objects, including reports, function modules, and classes, using modularization techniques to create efficient and reusable code that supports business processes.

Customized invoice and order layouts for different output types, and meeting business-specific requirements within SAP MM, SD, and FI/CO using SAP scripts. Managed monthly demand release processes.

Facilitated User Acceptance Testing (UAT) with customers, gathering feedback and making necessary adjustments to ensure the solution met their needs. Customers were highly satisfied with the solution provided, resulting in successful UAT completion and a smooth transition to production.

# Education

## Kalinga Institute of Industrial Technology, Bhubaneswar

#### Bachelor of Technology, Electronics and Telecommunication Engineering

2015 - 2019

C.G.P.A - 7.10

## Central Board of Secondary Education (CBSE)

#### Higher Secondary School, Stream - Science (PCM)

2013 - 2014

Percentage - 78.2%

School - Krishna Niketan, Patna, Bihar, India

## Central Board of Secondary Education (CBSE)

#### Senior Secondary School

2011 - 2012

C.G.P.A - 9.6

School - Krishna Niketan, Patna , Bihar , India

# Licenses & Certifications

## SAP Certified Development Associate - SAP Fiori Application Developer - SAP

https://[www.credly.com/badges/5871d56c-fe0f-4050-b758-f23f810b466d/linked\_in\_pro](http://www.credly.com/badges/5871d56c-fe0f-4050-b758-f23f810b466d/linked_in_pro)

## SAP Certified Associate - Back-End Developer - ABAP Cloud - SAP

https://[www.credly.com/badges/b19b3e3b-257e-455b-b257-829f7e93ff7e/linked\_in\_pro](http://www.credly.com/badges/b19b3e3b-257e-455b-b257-829f7e93ff7e/linked_in_pro)

## SAP Certified Development Specialist - ABAP for SAP HANA 2.0 - SAP

https://[www.credly.com/badges/442c7360-349b-47d5-bead-f653fbfaed81](http://www.credly.com/badges/442c7360-349b-47d5-bead-f653fbfaed81)

## End-to-End Product/Solution Knowledge - Identify Machine Learning Use Cases

### - SAP

https://[www.credly.com/badges/1f965bed-4b4a-482e-83d8-e95dd81c87c5/linked\_in\_pro](http://www.credly.com/badges/1f965bed-4b4a-482e-83d8-e95dd81c87c5/linked_in_pro)

# Skills

Sap UI5 • Object Oriented ABAP (OOABAP) • Rap • SAP Fiori • OData • Core Data Services • SAP S/4HANA • ERP Industrial Implementation • SAP BTP • ABAP

# Honors & Awards

## Thank Award - Build bridges, not silos - SAP

Nov 2023

Recognized for exceptional contribution to the success of SAP TechEd Bangalore 2023, with appreciation for dedication and hard work in organizing and executing the event. Played a key role in enhancing the event’s social media visibility, receiving positive feedback from customers and partners for effective engagement and information dissemination. Led a passionate team of SAP developers to significantly boost the event’s digital presence, setting a high standard for teamwork and innovation.

## Praise Award - Keep the Promise - SAP

Aug 2023

Acknowledged for hard work and dedication by Project Owner in successfully bringing the DUA topic to closure, with appreciation for contributing expertise to ensure the project’s success. Recognized for being an integral part of the team, with ongoing responsibility to support the successful go-live of the project.

## Praise Award - Above & Beyond - SAP

Mar 2023

Received appreciation for outstanding contributions as a volunteer at the SAP Inside Track Bengaluru (sitBLR) event, where I played a key role in promoting the event on social media, gathering feedback from customers and partners, and serving as a Floor Manager to ensure the event ran smoothly, contributing to an audience of over 1,000 attendees.

## Praise Award - Keep the Promise - SAP

Dec 2024

Received a praise award from the team architect for independently handling tasks, generating innovative ideas, and successfully managing the backlog with minimal external support. Recognized for implementing new approaches, such as the AUnit strategy, and demonstrating growth in taking ownership of projects. Awarded for consistently improving performance and contributing to the team’s success, with a focus on further enhancing attention to detail and refining code quality.

## Celebrate Award - Stay Curious - SAP

Dec 2024

Received recognition from the team manager and team members for driving innovations, stabilizing systems, and consistently delivering high-quality solutions that improved system performance and

reliability. Acknowledged for proactively identifying issues, implementing effective solutions, and contributing to the overall success of the project.