

# Gaurav Chaudhary

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## Summary

- 7 Years of SAP Experience in Development, Implementation and Maintenance of Enterprise Applications using multiple SAP technologies.
- Software Developer skilled at technical leadership, communication and presentations. Experienced in full project life cycle from design to implementation to integration.
- Excellent Trouble shooting and debugging skills.
- Excellent communication and time management skills with strong analytical, problem solving and decision-making capability.
- Good Understanding of both business processes and technical development.
- Always shows flexibility by supporting on weekends and non-working hours.
- Ability to quickly master new concepts and new technologies, capable of working in-group as well as independently with good communication skills.

## Skills

### Programming Languages -

- ABAP/4
- OO-ABAP
- Web Dynpro for ABAP
- SAP UI5
- FIORI
- HANA Development
- SAP Analytics on Cloud (SAC)
- Python
- R
- NodeJS Framework
- Angular Framework
- Flutter & Dart

### ABAP Skills-

- Reports: Classical, Interactive, ALV reports
- BDC: Development and modification of batch data for data migration.
- SAP Scripts/Smartforms: Creation and modification of Layouts.
- Enhancements: User Exits, BADI, Customer Enhancements, Screen Enhancements
- Dialog Programming: Developed 4-5 Reports on Module pool programming.

- Web-Dynpro ABAP: Good Implementation knowledge of Web-Dynpro for ABAP and knowledge of FPM.
- OO-ABAP: Good implementation knowledge of OOP Concepts and design Patterns.

#### **SAP-UI5 Skills:**

- Developed Basis applications based on SAP UI5. Creating and Consuming OData Services. Page Navigations. Offline Storage (Use of Cache). Developed GRC-PC Manual Control Performance. Custom UI Element creation.
- Enhancements to existing standard applications.
- Voice Enabled Reporting (Integration Recast AI and Speech to Text Recog)
- Embed Artificial Intelligence to create smart reporting.
- SAP UI5 Code Inspector, SAPUI5 Debugging, SAP ABAP Debugging, Unit test with QUnit and System integration tests with OPA.
- Annotation Modeling.
- Maintain Github projects, release and create Jenkin Jobs, Deployment to SAP Cloud and ABAP repository.

#### **SAP-HANA Skills:**

- Analytics Modelling and Stored Procedures.
- Creating the OData Service and consumption in UI5.
- CDS Views creation.
- ABAP Managed Database Procedures.
- External consumption of different views.
- Scripts and trigger creation.
- Text Analysis.
- Predictive Algorithms Implementation.
- Multi Dimension Express Engine (MDX)
- Delta Merge
- SAP HANA extended application services.

#### **SAP Analytics on Cloud (SAC)**

- Deployed stories of Annual Data related to Audits.
- Developed R algorithms to predict and visualize the data.
- Connect to Live HANA system

#### **Python Skills:**

- Build Machine Learning Models.
- 15+ POCs for data classification and prediction using regression models.
- Web Scrapping for Data Collection.
- Website Service using Django

## Roles and Responsibilities

2016-07- Present

### R:

- Integration with HANA as rserve()
- Prediction on data in SAP Analytics Cloud
- Build Machine Learning Models

### Angular & NodeJS:

- Developing SPAs(Single Page Applications) in Angular.
- Component based development in Angular.
- Front – end tooling workflows like NodeJS (NPM)
- Proficient in Javascript and Typescript

## Software Developer

*SAP Labs India Pvt. Ltd, Gurugram, Haryana*

- Coordinated with project management staff on database development timelines and project scope.
- Designed, implemented and monitored web pages and sites for continuous improvement in UI5 and Fiori.
- Delivered continuous enhancements to product GRC.
- Exposed data to API Hub to publish stories of SAC.
- Develop and Administrate Fiori Projects including creation of applications, github projects, jenkins jobs, Deployment on ABAP and SAP Cloud Platform.
- Create CDS Views for the areas needing restrictive search in GRC Process Control
- Create CDS Table Function to work with Database Procedures for oData Service.
- Collaborate with multiple customers like Eli-Lily, Heniken, BMW for the custom development of the applications.
- Created a standard Dashboard using OVP cards for SAP GRC Process Control.
- Create a dashboard using MAPs and Custom Controls for customers having large geographical constraints.
- Developed an Intelligent application in GRC which have embedded Artificial Intelligence and Voice Recognition

#### Extra-Curricular:

- Taken part in various sports activities as TT, Pool, Cricket, Football
- Organized team outings.
- Participated in Hackathon.
- Written quite a few blogs on ABAP, Security, GRC, UI5, HANA.
- Proposed and delivered an Idea for a challenge in SAP contest.
- Went live with customers in SAP on Info Day as an expert.
- Participated in Annual Day of SAP.

2013-10 – 2016-07

### Software Engineer Analyst

*Accenture Services Pvt Ltd, Pune, Maharashtra*

- Analyzing the objects and solve issues as per clients' requirements.
- Development of new objects and tools required by clients'.
- Providing end to end Support to Client.
- Perform unit and regression testing before delivering the object.
- Developed a reporting tool based on Web Dynpro for Unilever SAP-SRM Clients.
- Implemented a badi BADI\_MATERIAL\_CHECK for MM01 to display a message for a specified material group and division.
- Solved multiple performance issues.
- Developed a tool for SAP-APO in OO-ABAP based on Singleton Factory method which delivers the data returned by multiple running chains to multiple users for different countries.
- Developed a tool for IDOC error messages reporting.
- Developed a label printing program using smartforms for SRM.
- Developed a generalized program of BDC in OO-ABAP approach using singleton pattern. Implemented end to end application for Basis team based on Web Dynpro
- Application consist of total 12 tools, including Job monitoring (critical, long running, cancelled), idoc monitoring, database crash recovery, smq1,smq2 monitoring, Data volume management using Fiori App.
- Development of standalone UI5 applications.
- Improved performance for other objects also.

#### Education

2020

### Master's in technology, BITS Pilani

*Data Science and Engineering*

2013

### Bachelor of Engineering, Pune University

*Computer Engineering*