Gaurav Chaudhary

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Summary

- 9 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
  SAP S/4 HANA Cloud

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/Fiori Skills:

- More than 50+ Applications based on the new Fiori Elements framework like OVP, Analytical List Page, List Report, Worklist.
- Developed Apps using Restful ABAP Programming on S/4 HANA 2021.
- 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

R:

- Integration with HANA as rserve()
- Prediction on data in SAP Analytics Could
- 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

SAP S/4 HANA Cloud(2111):

- Usage of Business Rule Service, Workflow Management.
- Worked on Cloud Foundry, Kyma Runtime
- Locally worked on Dockers, Kubernetes
- Development applications based on Cloud Application Programming (CAP)
- In-App Extensibility
- Side-by-Side Extensibility (Embedded Steam Punk)
- Designed Mirco Frontend and Mirco Service Dashboard(Retail) in Luigi.

Technical Lead (Feb,2021 – Present)

Seagate Technologies Pvt. Ltd, Pune, India

- Leading backend (ABAP) and frontend(UI) team for SAP.
- Designed & developed ~45 Applications (full stack) with RAP as the backend and UI5 as the fronend.
- Designed & Developed 6 frameworks as re-usable libraries, like Text Editors, Approval Flow, Process Flow, 3rd Party utilities, etc.
- Mentored team of 20 colleagues.
- Integrated data with Non-SAP system using oData and IDocs or Webservices.
- Fiori Rapid Content Activation.
- Code Review for both ABAP and UI5.
- Responsible for maintenance of Projects in Github.
- Designed 3-4 complex workflows for the applications.
- Handling of CORS issues with Basis team.
- Usage of Machine Learning(NLP) to auto-translate the content of the apps. Reduced the TUT by ~90%

Software Developer (Jul,2016 – Jan, 2021)

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, jenkin 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 contraints.
- Developed an Intelligent application in GRC which have embedded Artificial Intelligence and Voice Recognition

Software Engineer Analyst (Oct,2013 – Jul,2021)

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.

Academics

2019-2021

Master's in technology, BITS Pilani

Data Science and Engineering

2009-2013

Bachelor of Engineering, Pune University

Computer Engineering