

PRIYANKA BAWA

Analytics Consultant, SAP

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TECH STACK

SAP BW, BW4/HANA
HANA Studio
Python, R(beginner)
JavaScript/AngularJS
jQuery, AJAX, CSS3, Bootstrap
REST APIs/ JSON/XML, SQL
SAP Analytics Cloud
SAP Datasphere
Tableau, High Charts
Jupyter Notebook
Eclipse
IntelliJ IDEA

TECHNIQUES

Exploratory data analysis
Predictive Modelling

DATABASES

HANA
Oracle
PostgreSQL

EDUCATION

August 2009 – June 2013
B. Tech in Computer Science
GGSIPIU, Delhi

August 2013-May 2015; M. Tech
in Computer science IIIT-D

VERSION CONTROL

GitHub
Launchpad

PROFESSIONAL SUMMARY

- ☑ 5+ years of progressive experience with SAP solutions- S/4 HANA, embedded BW, SAP BW, BW/4H, SAP Datasphere, SAP Analytics cloud
- 2 years of experience in software development (AngularJS, Python, Tableau, SQL), Data warehousing, Descriptive and Predictive Analysis, ETL
- ☑ Comprehensive consulting & support services to SAP customers and SAP implementation partners through incidents in BW area
- ☑ Part of SAP KBA(knowledge based article) team
- ☑ Worked extensively on SAP BW4HANA,7.5,7.4,7.3,7.0 (BW Modelling tools in Eclipse as well as Administration Workbench (RSA1) in GUI)
- ☑ Developed BW data models, metadata objects (Info Objects, DSO, Info Cubes, Multi providers, Aggregates, Info Packages, DTP, and Transformations etc), Data extraction from ECC, data Loading, process chains, data volume management
- ☑ Experience on BW4HANA objects like modelling of Open ODS, ADSOs, HANA optimized Transformations, Composite providers, BEX query
- ☑ Responsible for activities related to design, development, testing, delivery, and post-production support of projects in Python and JS.
- ☑ Development of dashboard/reports using Python (NumPy, Pandas, Scikit-Learn, matplotlib, Seaborn), Tableau, SAP analytics cloud
- ☑ Analyze complex customer data using EDA, understanding the nuances and inconsistencies in data and provide actionable insights to improve processes and present using a reporting tool

CAREER ACHIEVEMENTS

Analytics Consultant, SAP Labs, Gurgaon

May 2017 – Present

- ✓ Created customized reports in SAP analytics cloud for data visualization for 10+ SAP premium customers
- ✓ Critical Issue resolution during go-lives/ production cutovers/ month-end /quarter-end closing
- ✓ Worked in SAP Mission control center as de-escalation architect and handled production down situations of many customers and Very High customer incidents
- ✓ Engaged in proactive Go-live Support and Hypercare support session for 45+ SAP premium customers globally.
- ✓ Experience in SAP HANA and SAP BW troubleshooting and Monitoring
- ✓ Worked on going live analysis and verification for global customers (OS/DB Migration) for BWoH and BW/4HANA systems
- ✓ Involved in internal projects done on SAP Datasphere and SAC

Software Developer, Health Information System Program (collaboration with university of Oslo) June 2015 – April 2017

- ✓ Responsible for activities related to design, development, testing and delivery of various projects.
- ✓ Independently perform complex troubleshooting, root cause analysis and solution development
- ✓ Developed external Reports App in AngularJS and WEB APIs.
- ✓ Preparation of Advance Dashboard using Tableau for monthly, quarterly, half yearly data for various districts of Rajasthan (WISH Foundation, Jaipur)
- ✓ Development of User Activity Login Monitoring system using AngularJS, generating dashboard showing countries with partially introduced, fully introduced, not introduced vaccines etc. using Python and EDA (WHO, Geneva)

CERTIFICATIONS

- ✓ Global Certificate in data science by INSAID
- ✓ AZ900- Microsoft Azure fundamentals certification
- ✓ Nascent Leadership Program by SAP
- ✓ Software development best practices by SAP

MISCELLANEOUS

- ✓ Project Lead for Project named WISH foundation Dashboard
- ✓ Conducted Python, ML training sessions.