Sankalp Kumar Nayak

✉ 11.sankalpnayak@gmail.com 📞 +91 9337122262 🏠 Bhubaneswar, Odisha, India

PROFESSIONAL PROFILE:

Programing Executive | Business Development | Certified Application Associate & Specialist

Enthusiastic, reliable, energetic, Innovative, performance-driven, and highly creative detailed oriented Analytics professional, along with 13+ years of work experience and successful career in SAP Analytics Cloud, SAP Datasphere, SAP HANA, SAP BW4HANA, SAP BO, Tableau & Power BI. Exceptionally talented in coordinating with internal resources to ascertain flawless project execution, defining project scope and goals by employing strategic initial planning directives and incorporating changes to the project scope, work independently with the functional team member and other IT teams. Passionate about transforming data into actionable insights and driving data-driven decision-making processes, I bring over a decade of experience in the dynamic world of Data Analytics. With a robust foundation in SAP Analytics Cloud, SAP Datasphere, SAP HANA, SAP BW/4HANA, and SAP S4 Embedded Analytics, I've consistently delivered measurable results for organizations across various industries. Strong problem-solving skills, excellent work ethic, and the ability to learn new tools and techniques and apply them to client problems across industries along with experience and a proven track record for the pursuit of excellence.

CORE COMPETENCIES:

• Interpersonal Skills	• Documentation Analysis	• Organizational Consulting
• Time Management	• Quality control & Assurance	• Stakeholder Engagement
• Change Implementation	• Process Standardization	• Leadership Development
• Data Warehousing	• Customer relations	• IT affiliation
• Decision making	• Database Administration	• Programming
• Critical thinking	• Standards Implementation	• ABAP Reporting
• Strategic planning	• Deliverables Monitoring	• Problem-solving

PROFESSIONAL EXPERIENCE:

Tech Mahindra, Bhubaneswar — *Solution Architect*

December 2022 - Present

- Developed and executed SAP Analytics Cloud solutions, enabling real-time data visualization and analysis for business stakeholders.
- Built embedded SAC queries, consuming data from S4HANA.
- Implemented SAP Datasphere for seamless data integration and transformation, enhancing data quality and accuracy.
- Worked on space management & datasource connection to spaces with space allocation
- Performed admin tasks like add/delete/mange users & roles.
- Created Entity Relationship models after joining Tables/Nodes, maintaining associations. Deployed/Created Data Models after data preparation. Expertise in Graphical View and SQL View.
- Created fact models and consumption models for consumption in SAC dashboards.
- Good experience in data flows, replication flows, transformation flows, task chains
- Built analytics layer on top of data builder. Exposing data by creating data fabric layer on top of models based on business builder.
- Incorporated mixed modelling from BW/4HANA to SAP HANA, resulting in improved performance and reduced data latency.
- Designed and optimized data models in SAP BW/4HANA, enhancing data warehousing capabilities.
- Integrated SAP Embedded Analytics into core business processes, enabling data-driven decision-making.
- Created and maintained SAP CDS Views for efficient data retrieval and reporting.
- Collaborated with cross-functional teams to gather business requirements and translate them into SAP analytics solutions.
- Conducted workshops and training sessions to educate end-users on SAP analytics tools and best practices.
- Managed project timelines, budgets, and resources to ensure successful project delivery.

HCL Technologies, Bangalore — *Lead Consultant*
February 2021 – December
- Apply SAP technical and functional skills to coordinate and resolve client issues with the help of support vendor
- Lead technical staff and vendors and consultants to identify and resolve complex SAP problems impacting availability and performance of the SAP systems
- Ensure Quality Control and Assurance procedures are consistent with project specifications, client requirements and corporate policies
- Developed complex end to end reporting solutions from BW to HANA to SAC story
- Manage the Disaster Recovery (DR) Process for the SAP systems including updating of the DR plan, periodic testing and activation in the event of an emergency
- Follow the appropriate change management process for production releases and projects
- Ensure the 3rd party support team has acquired the appropriate application knowledge

Freelance, Bhubaneswar — *Analytics Consultant*
December 2017 - January 2021
- Provide clear and concise direction, support and guidance to the clients through effective coaching, leadership and setting of SMART objectives. Manage performance through regular, effective reviews, addressing performance issues according to the company's policies and procedures
- Coordinate with business users and technical companies to customize analytical solutions to meet business needs
- Help customers to achieve competitive advantage and deep market insight by applying statistical analysis and machine learning algorithms, using the modern Reporting/Analytical tools
- Respond to requests from Market Intelligence Executives and provide attractive solution
- Provide consultative guidance on data management and data governance-related principles within the company, while also inputting on external client proposals when necessary
- Guide industry analysts properly regarding market share information in adherence with company policies
- Work with various SAP SMEs and suppliers to perform reviews and/or Root Cause Analysis on production systems failures, formulate corrective action plans, ensure corrective actions are patching, upgrades, tuning, performance management, etc
- Drive continuous improvement initiatives and also visit clients protectively (Customer Outreach) to improve efficiencies and also resolve chronic client issues
- Ensure the solution is properly designed and implemented according to the relevant project methodology and approach agreed with customer
- Defines and implements innovative approaches and solutions that require dramatic changes within and across business environments

Semtech Corporation, Bhubaneswar — *Senior SAP BI Consultant*
August 2015 - December 2017
- Implementing SAP BW on HANA specific modeling like using LSA++, Composite Providers and exposing BW objects in HANA Views, Operational Data Provisioning, ADSO
- Solves business problems at a strategic level leveraging experience, best practices, and methods of abstraction (business / technology concepts and models)
- Modeling and handling various types of SAP extractors in modeling like LIS, FI, COPA, Generic
- Working as part of a highly skilled and experienced team to understand key business objectives and translate these to solutions
- Support Invoice Conversion Services projects and deployment of Strategic Payables Solutions
- Develops an understanding of the relationship of own specialization or area of responsibility to the employing organization as a whole and takes customer requirements fully into account when making proposals and/or carrying out work
- Support other team members in general project activities (testing, documentation, technical setup of BI solutions) using SAP-BW/SAP-BO
- Providing consultancy and support for our internal clients and business/functions departments
- Plan for SAP (Native) HANA or SAP BW implementations including sizing, scoping, high availability and disaster recovery strategy
- design, customize and configure and implement front and back end tools in SAP BW domains and perform integration and user acceptance test, in close collaboration with the business teams

DXC Technology, Noida— *Programmer Analyst*

August 2013 - July 2015
- Design and Development Work on creating Data Models – Info Objects, Data source, Info package, DTP, Transformations, DSO, Info cubes, Multi providers and optimized the relevant objects for HANA in accordance with LSA++ Architecture
- Maintaining and further developing the existing SAP-BI Landscape (SAP BW and SAP BO) and new future tools
- Lead the integrated planning, design, implementation and support of SAP BI / HANA based solutions including SAP LT Replication Server, SAP ECC, SAP Data Services, SAP Business Warehouse (BW), Enterprise (Native) HANA and SAP BI/Business Objects in large and complex environments
- Analyze business/technical needs and translate process into practice through SAP Business Warehouse (BI/BW)
- Contribute to the development of the current BW landscape and architecture by modeling, designing, developing, testing and implementing the appropriate backend and front-end structures needed to meet business reporting requirements
- Responsible for architecture, design, development, unit testing, technical documentation and remediation, for the existing applications and integrations, for new developments and initiatives
- lead for all SAP BW related topics in multimillion GBP SAP BW Transformation projects
- Implement all requirements directly in SAP coordinate all implementations as an integral part with other running applications (for example in the fields of finance, controlling, CRM and business information)

TCS, Kolkata— *Senior System Engineer*

August 2010 - April 2013
- Oversee the maintenance and troubleshooting of department information systems functions; develop and implement training programs as needed
- Support application and implement enhancements based on day-to-day operations and customer needs
- Development of several internal and customer-facing demos at various stages of the product cycle
- Liaise with mission analysis and technical requirements teams to ensure completeness across the acquisition
- Identify critical program milestones and match them with appropriate contract requirements
- Build Applications using HTML5, JavaScript, bootstrap, knockout, Python, C#
- Co-designing the SW components with the firmware components of the HPC performance and power management product
- Leads development of code and integration of complex software components into a fully functional prototype software system for use as a point of departure on program acquisitions
- Implementation of complex algorithms for automotive embedded systems using modular software structure
- Work with the BI Team to drive data quality and security standards and practices, using data lifecycle and classification experience to deliver safe and credible information
- Design and implement disaster recovery and business continuity plan for data and services

PROFESSIONAL SKILLS:

- In-depth knowledge of programing (Javascript, Next.js, Python, Solidity, web3, Truffle, Ganache, and Blockchain)
- Strong Knowledge of data modeling including Datasources, Infoproviders, Process chains, Transformations
- Well experience in design & implementation of different, complex SAP BI projects
- Strong project management skills with the ability to prioritize and manage multiple projects and competing demands
- Remarkable self-organization skills to manage multiple projects simultaneously
- Complete knowledge of Microsoft Office (Word, Excel, PowerPoint, Outlook) & Google Suite (Docs, Sheets, Slides).
- Excellent communication skills with a focus on team-building and customer relations.
- Outstanding organizational, multitasking, and problem-solving abilities.
- Time management skills to prioritize tasks accordingly.
- Experience working through multiple business fiscal cycles
- Strong analytical, personnel management and planning skills to maintain work quality & manage time efficiently.

CERTIFICATES & HONORS:

- **Certified Application Associate— *SAP Analytics Cloud***   **(29 January 2022)**

- **Certified Application Specialist - SAP BW/4HANA 2.0 Delta**   **(27 June 2022)**

- **SAP Certified Application Associate - SAP HANA 2.0 (SPS05)**   **(26 April 2023)**

- **Exploring SAP Datasphere - Record of Achievement**   **(14 March 2023)**

Other Tools : Mastery of *SAP Analytics Cloud, SAP Datasphere, SAP BW4HANA, SAP HANA, SAP BO, SAP BW, Power BI, Tableau, RPA Tools(UI Path),and Google Data Studio*

EDUCATION:

- **Kalinga Institute of Industrial Technology,** India— ***BTech in Information Technology***
  March 2006 - March 2010

LANGUAGE COMPETENCIES:

- **English:** *Fluent (Speaking, Reading, Writing)*
- **Hindi:**   *Fluent (Speaking, Reading, Writing)*
- **Odia:**   *Native Language*