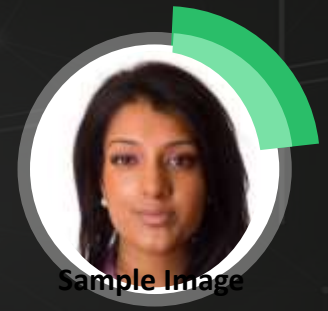


Ananya Ravi

Senior SAP HANA Database Administrator


A seasoned Techno-Functional professional with 12 years of industry experience with significant contributions towards handling outage crisis, escalations, war room engagement, priority customer support and HANA DB L3. With consistent responsibility for leading delivery of key aspects of projects, Ananya exhibits strong experience with SAP system sizing, HANA landscape design, architecture, and setup, Data Volume management and Troubleshooting. Stepping forward with an enviable track record for successful architecting and planning SAP HANA upgrade and migration projects.

Strong consulting background in providing both technical delivery and advisory services in a senior role, with excellent communication skills and ability to build 'Trusted Adviser' relationships.



Sample Image

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 India

Niche

- SAP HANA installation, implementations, management, performance troubleshooting, configuration and migrations is required
- Administers all database objects, including tables, clusters, indexes, views, sequences, packages and procedures.
- Backup and recovery of HANA Databases, replication, memory sync, High Availability, Disaster Recovery.
- Configures and supports LCM to move delivery units with in HANA Landscape and Multitenant Database Containers.
- Advises on technical approach for all systems integrating to SAP and manage 3rd party dependencies related to SAP environment
- Proficient in the use of SAP methodologies supported by SAP best practices.

Work Experience

April 2019-Till Date | Technical Lead | ABC Solutions Private Limited

Significant Contributions

- Worked towards providing technical expertise and support towards optimizing and tuning of organization's systems.
- Administered into troubleshooting of database issues while providing root cause analysis on performance related issues.
- Troubleshooting, analysis of issues with standard and no standard tasks or failures with the automated procedures.
- Worked towards the role of the administrator and managed stringent SLA and other challenging tasks at hand.

Nov 2018-March 2019 | Senior SAP HANA Administrator / Database SME | ABC Solutions Private Limited

Significant Contributions

- Managed and administered SAP HANA and Oracle database while supporting SAP success Factors applications that are deployed in SAP Data Centers and Microsoft Azure

Mar'07-Nov'18 | Senior HANA / Oracle Database Administrator | PINK CONSULTANCY SERVICES Ltd

Significant Contributions

- Actively involved as Lead - Cloud Operations (SAP HANA and Basis Administrator).
- Lead Operations on handling 900+ HANA Instances with the following: Installation, Upgrade and Implementation | Database Design Planning | Clone / Rename | Backup and Recovery | Configuration Management | Performance Tuning | Security (Database Encryption, Auditing) / SSO (SAML) | XS to ABAP Migration (SAP IBP 4.X (XS) to SAP IBP 6.X (ABAP)) | Row-Store Reorganization / Fragmentation | Life-cycle Management (HANA XS Engine) | High Availability / Scale-out | Disaster Recovery (Data domain and Networker)

Skills Portfolio

- Database Design
- Planning
- SAP HANA
- Troubleshooting
- ORACLE
- Database Administration
- Data modelling
- Service Architecture
- JavaScript Development
- Oracle Database Administration
- On-Boarding
- Automation
- Networker
- Configuration Management
- Row-Store Reorganization

Stellar Achievements

- **2019**
ABC Star Team Award
- **2019**
ABC Ion Award
- **2014**
XYZ GEMS - On the Spot Award
- **2010**
XYZ GEMS - On the Spot Award
- **2010**
XYZ - Certificate of Customer Appreciation (PBJ Money Bank, Germany)
- **2009**
XYZ – Wall of Fame

Academics

- **2004-2002**
Master of Science Christ College, Kamraj University
- **2009-1999**
Bachelor of Science
Azure College,
Chicago University

- Lead Operations on handling 900+ Basis / NW Instances on below Horizon: Provision, Implement and Maintain the SAP environment (Dev / Test / Training / Production) | Transport System (CTS) | Manage the integrity of the SAP environment | Manage Technical Changes in the environment | Design and implemented an optimal SAP configuration to maximize system performance and availability | Maintain SAP performance by planning and executing SAP tuning strategies | Monitoring SAP systems (work processes, system logs, short dumps, system traces, developer traces, locks, users, disk space, etc.).
- Set-up Monitoring for HANA Database through Nagios (Groundwork) / Zabbix.
- Worked towards automation of regular activities such as provisioning, upgrades etc. through SHELL Scripting and SQL Procedures for IBP and S&OP
- Migration of application from HANA XS to ABAP. Migrated successfully all IBP 4.0 (XS) customer systems to IBP 6.0.

Subject Expertise

Operating Systems	Linux (SUSE, RHEL), Unix (Solaris, AIX), Windows
Languages	SQL, PL SQL
Database	SAP HANA 1.0 / 2.0, ORACLE 9i / 10g / 11gR2, SQL Server
Packages	MS Office
Other Tools	HANA Studio, HBcons, SAP Basis, IBM DB2 Content Manager, Informatica PowerCenter 8.6 / 9, ERWIN

Certification

- XYZ - Internal Certification – SAP HANA (HA 200) dated 28-Feb-2015
- Oracle Certified Professional (OCP) – Oracle10g dated 09-Jun-2008
- Oracle Certified Professional (OCP) – Oracle9i dated 24-Nov-2007
- JPS Certified Solution Designer DB2 Content Manager V8.3 dated 29-Jun-2007

Project Annexure

Project : HEC TOM DB L3 Support

Client : Ben Labs India Pvt Ltd., Bangalore

Goals | Responsibility:

- Held administrative responsibilities for HANA MDC, SDC database administration for Cloud environment (HEC, Azure, AWS). Worked on Database Support level 3 support and on call for the cloud environment. Ensured project continuity by discussing the Daily, Weekly status report to / with the client. Monitored troubleshooting during incidents, fix and analysis of issues with standard and non-standard tasks or failures with the automated procedures.
- Security implementation for XS engine, SAML, SSO and encryption. Database administration as Installation, upgrade, configuration of Database replication (HSR), backups, performance monitoring, performance troubleshooting, system refresh activities, etc. Analyzed Crash, OOM and FSID analysis, interaction and collaboration with dev support for critical issues. Troubleshooting of issues with azure, interaction and collaboration with Microsoft Support for troubleshooting of issues in azure Infrastructure.

Project: HANA Cloud Operations

Client: Ben Labs India Pvt Ltd., Bangalore

Goals | Responsibility

HANA Cloud Operations was a project involving many products which were developed for HANA and deployed on HANA Cloud. The project had more than 20 Live products, developed for HANA and operations had been carried out on more than 1000 HANA Instances.

- Worked towards troubleshooting the HANA delivery unit related issue. And troubleshooting the Savepoint and the delta merge related issue. Performing Consistency Check in HANA Database and also performed troubleshooting Memory Leak / HANA Bug issues. Resolved Customer incidents and performed analysis long running query using Explain Plan & Visualize Plan. Analyzed crash dump like Index server (Nameserver | compile server | Xsengine (Lightweight application server) | preprocessor | web dispatcher | daemon).
- Tuning & Troubleshooting the HANA Database related issues, with the help of SQL Trace, Performance Trace, Expensive statements Trace, Kernel Profiler, Plan trace, User Specific Trace, Database Trace.

Project: Nordic DWH & DBA Support

Client: PBJ Money Bank, Germany

Goals | Responsibility:

The support (Oracle / SQL Server DBA) window is 24x7 The Oracle Application Server Support to GE Money for their E Bizz activities. The project support covers the Production, Development and Testing database administration

- Represented DBA group in CAB (Change advisory board) meetings, IT infrastructure Leads (Nordics) meetings for ongoing issues. Coordinated and managed data center relocation from Sweden to Bulgaria. Worked towards configuration of physical standby database for the RAC databases in high Availability Mode.
- DBA process and policies, manuals documentation for team reference and compliance. Partitioning and sub-partitioning (Range, Hash, List, Composite) of tables in Data warehouse environment.
- Refreshing / Data movement development / test database from production using Export / Import, DATA PUMP. Upgraded Oracle from 9i to 11g RAC which involves migration of operating system

Project: Landscape Build**Client:** GE Money Home Lending, UK**Goals / Responsibility:**

PBJ Money has multiple origination systems across the various brands and product lines. The TE Configuration system deals with business implementation and customer data of loan vending business for PBJ Money Servicing Ltd from application stage to disbursement stage. The system deals with three different integrated modules.

- Oracle Database Administration, Database Design and Informatica Administration
- User / Role / Privilege management, Trouble Shooting, Monitoring, Performing database and schema Datapump export / import and Data modelling.
- Planning and creating databases manually & with DBCA on test and Production Box

Project: Service Architecture**Client:** PBJ Money Bank, Russia**Goals / Responsibility:**

The objective of the team was to support all technologies categorized under "Service Architecture". Contribute and provide feedback on Architectural Solutions Provide Centralized, Standardized and Cost-Effective Service to Multiple Businesses Continuously carry out desired Level of R&D to ensure best in class delivery Ensure quality of all deliverables. The areas of support include Coordination & overall management of technologies which come under Service Architecture stack, Business Super User Support, Oracle Database Support, Installation and basic configuration of the products.

- RMAN backup scripting for full, cumulative and incremental levels for tape and disks
- Performing database and schema export / import, and Maintaining Databases in different OS like Windows, Linux and AIX