# Nagabhushan S N Data Architect | Data & Analytics | Manager OCP|AWS|SCM®|BI

Mobile: +919845375844 | E-mail: nagabhushansn@gmail.com

## **EXECUTIVE SNAPSHOT**

A practitioner of data architecture with proven dexterity in system analysis, database design, solution architecture, and technical support. Varied experience spans - application analysis/development, data driven development for different clients across the banking, finance and healthcare domains. Key strengths in using best "Data Architect & Data Warehouse Architect" practices with proven ability in the design, analysis, and implementation of BI/DW and OLTP applications.



## SYNOPSIS

- ✓ **Technically inclined and highly empowered IT professional** with 16+ years of diversified experience in project management, software development, and software engineering & consulting in diverse technology areas. Adept at maintaining quality artifacts of applications.
- ✓ **Strong technical and domain knowledge** with a very good exposure to data modeling for OLTP & OLAP and reverse engineering data models of existing applications to analyze data-centric applications.
- ✓ Possess knowledge of various software, organizing technical demonstrations, new software & systems, designing, analysis, testing, database development & coding for modules while structuring customized solutions to meet clients' specific needs. Sound exposure to tools like Rally, Jira and defect management tools.
- ✓ Excel in collaborating with project teams, interfacing with multiple stakeholders, participating in UAT, module testing and deploying technology to build successful IT solutions for clients. Solid record of addressing performance bottlenecks to ensure maximum application up-time.
- ✓ **Sincere passion** for resolving complex problems and challenges through technical innovation. Key competencies in driving team energies to deliver total client satisfaction. Motivated and goal driven with strong work ethics, sense of involvement and commitment to offer quality work.

## TECHNICAL SKILL SET

**Database Development** PLSQL, SQL, Oracle12c, MySQL, SAP HANA

Open Source DB Apache Cassandra

AWS EC2, ECS, ELB, EBS, S3, VPC, IAM, SQS, RDS, Lambda, Cloud Watch,

Storage Gateway, Elastic Beanstalk and Auto scaling, Redshift.

**Data Modelling Tools** Erwin, Embarcadero, Oracle Designer, Toad

Programming/Scripting Java, Python
Reporting Tools PowerBI, Tableau

Web Design & Scripting HTML, DHTML, Java Script, XML,JSP

ETL Tools Oracle Data Integrator,Informatica,Snaplogic

## PROJECTS AT A GLANCE

- Enterprise Business Intelligence & Analytics
- Oracle Revenue Management and Billing
- Bio Informatics
- e-Lab Navigator Product Application
- RAIPIDI Credit Risk Analysis Tool, General Motor Data Warehousing Project
- Worldwide Inventory and Point of Sale (WIPS)
- Flexcube Universal Banking Solution
- SIRI Enterprise Management System
- www.e-indiabiz.com, www.go4i.com
- SAP HR & Corporate Analytics
- Migration of data and systems to Cloud

#### CAREER HIGHLIGHTS

- Recognized as an organizational driver offering productivity improvements, pioneering technologies, and process redesign and reengineering.
- Strategically aligned IT solutions with a business objective, led selection of appropriate technology and vendor products.
- Bestowed with various awards throughout the career span:
  - o Samsung Service Excellence Award in 2013.
  - o EMC Bronze Excellence Award in 2010.
  - o Star Performer Award in BearingPoint in 2009.
  - o CAP award for the ACM Release in Cisco Systems in 2006.
  - o i-Appreciate Award by i-flex Solutions Pvt. Ltd.
- Set a high standard of accomplishment in producing project definitions to include validated functional requirements, scope, roles, responsibilities, budgets, timescales, and resources.

## **CAREER PROGRESSION**

## Mphasis Limited., Bangalore

Architect Jun'22-Oct'23

- Was involved in Data Analyst/Data Molder for explaining the team about various Informatics ETL process so that team working JAVAX to convert to open source ETL.
- Worked on Architectural Assurance project. Here we analyzing client data and give input to migrate data safely to Cloud.
- I was working on Power BI project, where I was assisting team on technical side.

## US Technology International Pvt. Ltd., Bangalore

Software Architect May'20-Jun'21

- Served effectively as a contractor at Adobe, Bangalore.
- Entrusted with implementation of SAP HANA Conversion Project which involves testing and benchmarking of Attribute, Analytics and Calculation View
- Instrumental in Data Analyst & Data Modeling to explaining data entities and relations with various sources.
- Worked on SAP HR Analytics and Corporate Analytics Projects.
- Performed data analysis for gathering information for KPI for Tableau Dashboards.
- Analysis and creation of data mapping documents and analyzing upstream and downstream dependencies.

## VARITE India Pvt. Ltd., Bangalore

Jun'17 - Oct'17

## Sr. Advisor - Business Intelligence & Data Warehouse

- Served effectively as a contractor at DELL, Bangalore.
- Utilized strong background in implementing BI best practices, relational structures, dimensional data modeling, structured query language (SQL) skills.
- Achieved efficiencies in product development by utilizing strong product/technology/industry knowledge.
- Gathered & defined the client's business requirements while managing the risks to improve business processes and translating the requirements into systems solution by preparing functional specifications.

# US Tech Solutions Pvt. Ltd., Bangalore

Nov'16 - May'17

#### **Data Architect**

- Entrusted with the onus of working as a contractor in Wipro Bangalore.
- Delivered expertise in leading from requirements gathering to design and implementation phases of the product.
- Identified options for the client organization and suggested recommendations for change, as well as advised on additional resources to implement solutions.
- Instrumental in reversing data module from DDL scripts and entities for creating CUBEs

# Samsung Electronics, Bangalore

Jan'12 – Mar'15

## **Senior Chief Engineer**

- Held accountability for creating a warehouse for different drug discovery projects like clinical trials, various gene therapies and mutations by using best data modelling standards
- Provided data architecture services for designing genomic data warehousing solution for cancer personalized drug discovery project.
- Performed as Front Line SME to business for requirement gathering and clarifications.
- Leveraged broad competencies in database schema designing and developing database applications for scalability and performance.
- Exercised solutions-oriented approach in providing solutions to cross-functional team for database issues, queries, and best practices.

- Led and guided the juniors and fresher about Oracle database technologies.
- Regularly conducted comprehensive operational and program reviews; recommending necessary actions, revisions, and changes.

**EMC,** Bangalore Mar'09 – Jan'12

## **Principal DBA**

- Made significant personal contributions in enhancement, support, tuning, and development of many critical initiatives.
- Provided enterprise web-based solutions with Oracle
- Proved contributory in redesigning of the data model and tuning of existing database logic for improved performance in various jobs run for data marts and thus provided 45% improvement in time.
- Managed a team of professionals and constantly mentored them to achieve the highest efficiency levels.
- Engaged in designing, scheduling, monitoring, debugging & troubleshooting workflows and designing various types of tasks.
- Engagement with relevant stakeholders across global teams including vendors.
- Efficiently handled Vendor Wipro team working in Hyderabad

**BearingPoint,** Bangalore Aug'06 – Mar'09

## **Technical Lead**

- Primarily tasked understanding and redeveloping the Rapid Credit Analysis Application for ABN AMRO Bank as Data Architect.
- Scope of responsibilities was diverse and included data modeling and database designing, analysis of a use case and generation for SQL for the J2ee Applications, application and database performance tuning.
- Put in distinguished efforts to troubleshoot, debug, and fix existing PL/SQL code.
- Essayed the role of ETL architect for the GM GMAC Finance project, which included designing Data Warehousing Solutions, PLSQL ETL code, Performance tuning, data validation, and analysis.
- Employed best database development knowledge to address performance, scalability and efficiency issues with data warehouse databases.

CISCO Systems, Bangalore May'05 - Aug'06

## IT Engineer

- Interaction of Business units for study of upstream and downstream impact of the application changes.
- Analysis and study of current application for the Business Code changes
- High Level and Low-level design and development of WIPS Customer Geo and Account enrichment project
- ASPAC Customer Migration Release to move Asia Pacific customer ordering for product and service (including renewals) orders from the U.S. buy-sell legal entity to the ASPAC buy-sell legal entity.
- Preparation of test Plans and unit testing
- Managing Vendor Wipro Teams, proactively monitoring progress, highlighting risk, resolving issues and initiating prompt corrective action.

# Oracle Financial Services Software Ltd., Bangalore

May'01 - Feb'05

#### Consultant

- Development and Enhancement of the Flexcube Universal Banking Release 4.5, 5.0, 5.1.
- Flexcube Retail Banking implementation in Baiduri Bank, Brunei and Marina International Bank, Lagos Nigeria and Banc Post Romania as Implementation Expert and also using Data Analyst skills.
- Bench Marking of Flexcube in USA HP Office for load testing and performance tuning.
- Development of Retail Deposit Module (Fixed, Recurring, Unfixed Deposit) on existing Interest & Charge Module
- Development of PLSQL API for Flexcube Retail Banking.
- Designing modules and component architectures, preparation and reviewing of various projects specifications (business and technical).
- Planning and reviewing various test cases, test results and participating in UATs with business users.

# EARLIER PROFESSIONAL EXPERIENCE

**SIRI Technologies Pvt. Ltd.,** Bangalore **Software Engineer** 

Nov'00 - Apr'01

Cadland Infotech Pvt. Ltd., Bangalore Software Engineer

Apr'00 - Oct'00

# **EDUCATION DETAILS**

# Mysore University, Bachelor of Engineering (E&C)

Jun'94 - Apr'99

# **CERTIFICATIONS**

- Oracle Forms Certified Professional.
- Oracle 9i Certified Database Administrator Professional.
- Oracle 10g Certified Database Administrator Professional.
- Oracle Database 10g: Managing Oracle on Linux Certified Expert's.
- Oracle Advanced PLSQL Developer Certified Profession.
- Scrum Certified Master.
- Six Sigma Yellow Belt Certified.