**CAREER SUMMARY**

* Worked across diverse clients across globe as well as domains like Banking and Finance, CPG, Retail, Legal Publishing to provide best-fit architectural solutions and technology consultations.
* Around 16 years of extensive experience in enterprise solutions, architecture, design and development for multiple digital transformations
* Around 19 years of overall experience (including Manufacturing).
* Excellent Leadership, Technical, Communication, Analytical and Problem-Solving skills and ability to get on well with people including cross-cultural backgrounds.

# Skills Summary

## Programming Languages

* Java, Java EE Platform and allied technologies

## OO Methodologies & Models

* OOA, OOD, UML Modelling

## RDBMS

* Microsoft SQL Server, Oracle, Sybase, MySQL, PostgreSQL

## NoSQL

* Cassandra 2.x, MongoDB 3.x

## Operating Systems

* Microsoft Windows 2008/NT/XP, Linux, Unix

## Web/Application Servers

* Jakarta Tomcat
* JBoss, BEA WebLogic 8/9/11, IBM WebSphere 7/8

## DevOps

* Build Forge 7.x, Hudson 2.x, Jenkins
* Maven, Gradle, ANT
* Dockers, Kubernetes on OpenShift (Red Hat PaaS)

## Cloud Platform(s)

* Google Cloud Platform (GCP), Amazon Web Services (AWS)

## Integrated Development Environment Tools

* Eclipse, SpringToolSuite, IntelliJ, R Studio, Visual Studio Code

## Front End Technologies

* HTML, JavaScript, CSS, jQuery, ExtJS

## Area of Interest

* Big Data and Analytics

# PROFESSIONAL EXPERIENCE

# Employer: ITC Infotech

**Duration: May 2019 – Till Date**

## Designation: Principal Consultant

## Role: Solutions Architect – Technology Consulting Group

Working as technology consultant for various business units with technology solutions, architecture and design implementations, design and code reviews.

### Key Assignments as Principal Consultant: -

* Helping a global hospitality hotel group to improve on the availability of property across globe
* CIO level advisory for a food retailer on application portfolio rationalization
* Cloud migration for set of applications as a part of carve out of one business entity to another
* Various ITC businesses (food, hotels, paperboard etc.) IT development projects

# Employer: Infosys

**Duration: Jul 2017 – May 2019**

## Designation: Senior Technology Architect

## Role: Solutions Architect – Open Source Practice

Leading architecture, design, and implementation of the various key client initiatives on open source technologies.

### Key Assignments as Senior Architect

* Worked on Data Engineering assignment for a German global diversified retail and wholesale/cash and carry group for their Supplier Collaboration System
* Performed competitive analysis of products and technologies
* Migrated Data and Data Pipeline from on premise Oracle to Google Cloud Platform
* Improved the performance of the system by ~10x

# Employer: Infosys

**Duration: Apr 2016 – 30th June 2017**

## Designation: Technology Architect

## Role: Solutions Architect

* Document Solutions and Transition Architectures through Architecture Definition Documents by gaining agreement through the Architecture Review process.
* Assume role of technical consultant to development teams.
* Providing inputs to Architecture deliverable (to bank standards) which include functional component definition, solution design and architecture artefact’s and associated governance approvals.
* Work along with various internal stakeholders like Enterprise Architects, Data Architects, Infrastructure Architects and Security team (ISR) to ensure that the solution architecture is in line with the org wide standards.

# Employer: Infosys

**Duration: Apr 2011 – Mar 2016**

## Designation: Technology Architect

## Role: Application Architect

Primary responsibility of leading architecture, design, and implementation of the intranet & internet web application using Java and Java EE for various leading American, Europe and APAC banks

### Key Assignments as an Architect

* Migration from Oracle to Cassandra (NoSQL) database. Involves design and development of persistence and extraction of data having high volumes close to ~15k TPS
* Involved in Architecture and Design of the Solution development.
* Creating High level and Low-level design document.
* Finalizing technology stack and creating POC-Proof of Concept.
* Resolving issues while implementation of solution.
* Lead Architect for migration of OTC (Over the Counter) Derivatives trade settlement middleware application using TIBCO (BW+EMS) to Open Source Java EE solution having daily volumes close to 100k/day.
* Understanding Business flows along with Business Analyst to understand Business Architecture.
* Creating technical artifacts like System Context, Component, Integration and Deployment diagrams
* Worked as an Individual Contributor for developing a BASEL-II solution. This involves design, development and mentoring a team of 5.
* Interacting with Client for Architecture and Design
* Creating High level and Low-level design document.
* Developed reference Architecture for the project.

### Technology Stack-

Struts 2.x, Hibernate 3.x, Spring 3.x, Spring Batch 3.x, jQuery, DWR 2.x, SQL Server 2008, Cassandra 2.x, WebSphere 8.x, WebLogic 11

# Employer: Infosys Technologies

**Duration: Nov 2008 – Apr 2011**

## Designation: Technology Lead

## Role: Project Lead

### Key Areas of Work

* To lead design, build and implementation of work product; participate in requirements elicitation, validation of architecture, creation & review of design and estimation.
* Schedule, Monitor, review and control all the project phases (Requirements gathering, Design, Architecture, Development, Testing, Implementation and Warranty) in their entirety to deliver project successfully as per project goals.

### Technology Stack-

Core Java, DOM, XML, XSLT, Servlet, JSP

# Employer: Lehman Brothers

**Duration: Apr 2007 – Oct 2008**

**Designation: Developer**

I have worked with various internal customers which involve Investment Management, Mortgages & Global Sales Technology. The project assignments include the development of new functionalities required for Private Equity Contact Management System, Loan Origination Systems & Equity/Fixed Income Sales CRM.

### Key Areas of Work

* Responsible for requirements gathering, analysis, designing, developing, testing and implementation of the core component.
* Developed effective Build Management and Continuous Integration system for java projects.

### Technology Stack-

Hibernate, Spring, Struts, JSP, Servlets, Ext-JS, DWR (Direct Web Remoting), Compass (Lucene Based Search Engine)

# Employer: SunGard

**Duration: Jan 2006 – Mar 2007**

**Designation: Software Engineer**

I have worked on Design and Development of Reference Implementation for US Employee Benefit (EBS) Record Keeping System. The record keeping system is based on the 401(K) plans. The reference implementation involved the development of UI for the backend system. This project involves a Services Oriented Architecture (SOA) solution leveraging a Business Rules Management System, which provides control of business processes across the EBS suite of solutions and your enterprise applications in a centralized location.

### Key Areas of Work

* Worked on Reference Implementation of the Product, which predominantly uses Struts, Custom Tags for Developing GUI.

**Technology Stack** –

Struts 1.x, Spring1.x, Hibernate2.x, EJB, Maven 2.x

# Employer: Synerzip (& *Alphonso Informex*)

**Duration: Feb 2005 – Dec 2005(15thFeb 2005-18thSept 2005 & *19thSept 2005 -23rd Dec2005*)**

Designation: Junior Developer

Worked on development and testing of B2B application.

### Key Areas of Work

* Worked on front end Implementation of the B2B auction website, which uses Struts.
* Worked on UI prototyping and creating Unit test cases.

**Technology Stack** – Java 2, Struts 1.1, Hibernate 2.1.6

***Non-IT work Experience***

**Duration: 2000-2001 & 2002 – 2005(~ 3.5 Years in various core organisation)**

# EDUCATION

Graduate as an Engineer (Mechanical) from Government College of Engineering, Amravati (Maharashtra) **1995 –1999**

# PERSONAL DETAILS

Current Address: - 8, Gideons, Cline Road, Near Ambedkar Dental College, Cooke Town, Bengaluru, KA-560005

Date of Birth: - 27th July 1977

Marital Status: - Married

Languages: - English, Hindi, Marathi (Mother Tongue)

E-mail: - shaileshbarde@gmail.com, sjbarde@gmail.com

Passport Number: -Z5596643 (10.10.2019 to 09.10.2029)

**Contact #** - 07709016159

# HOBBIES

* Yoga, Running, Swimming
* Cricket (Represented Department cricket team in Mahindra & Mahindra, SunGard)
* Had been associated with an NGO “Aasara” (An organization which works unprivileged street children’s)

# CERTIFICATIONS

* **AWS Certified Solutions Architect – Associate [SAA – C02]**
* IBM Certified Application Developer - Cloud Platform V1

# TRAININGS / ACCREDITATION

* Reactive Architecture Course Series (Lightbend Academy)
* Red Hat Delivery Specialist – PaaS Development,2018(RedHat)
* NoSQL Columnar database - Cassandra (DataStax Online Course)
* R Programming (Coursera)

# AWARDS AND ACCOLADES

* Awarded with “National Merit Scholarship” in SSC
* Awarded with “Best Project Execution”