

# **CURRICULUM VITAE**

## **BRAJVEER SINGH**

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## **OBJECTIVE**

Intend to utilize my technical skills and experience to build robust and scalable software systems which can help my organization's business to grow. Willingness to help my team to grow by mentoring and helping them in their learning for their career development.

## **SUMMARY**

- Working as a Principal Architect and responsible for leading development PODs.
- 17+ years professional experience in designing and development of software using Java (Java 17, Java 1.8, Spring Boot), Cloud (AWS, Azure, OpenShift), RDBMS (Oracle, MySQL, PostgreSQL etc.), NoSQL (Apache Cassandra, Mongo DB) etc.
- 8+ years Tech Lead/Architect experience for different software applications.
- Experience in developing low latency and high-volume processing applications.
- Certified professional who holds certifications in AWS, Azure, Terraform and Java.
- Team management, hiring and mentoring for 3 years in the past.
- 4+ years cloud native microservices development experience.

## **EXPERTISE**

Design & Development of Software Applications using Java (17.x, 1.8 and lower versions) technology. Requirements gathering, requirements analysis, converting business requirements into technical specification, coming up with the high-level design, ability to evaluate design proposed against the requirements and implementing the functional and non-functional design flows.

## **EDUCATIONAL Qualification**

S.N.	Degree	University
1	M. Tech (Software Systems, 2015-2017)	Birla Institute of Technology & Science, Pilani
2	B. Tech (Computer Science & Engineering, 2002-2006)	Uttar Pradesh Technical University, Lucknow

## **CERTIFICATIONS/Independent Courses**

S.N.	Technology/Domain	Certification
1	Core Java	SCJP 1.4
2	Web Components	SCWCD 5.0
3	Business Components	SCBCD 5.0
4	AWS	AWS Certified Solution Architect Associate

5	AWS	AWS Certified Solutions Architect Professional
6	AWS	AWS Certified Developer Associate
7	AWS	AWS Certified Cloud Practitioner
7	Microsoft	Microsoft Certified Azure Fundamentals
8	HashiCorp Cloud Engineer Certification	HashiCorp Certified Terraform Associate
9	AWS	AWS Certified Security Specialty

## **Technical Projects**

<b>S.N.</b>	<b>Title</b>	<b>Role</b>	<b>Technologies</b>	<b>Description</b>	<b>Organization(Tenure)</b>
1	Banking Application	Principal Architect (Backend FSD)	Spring Boot, Java 17, Spring Web Flux, Apache Kafka, Apache Cassandra, AWS ECS, AWS S3, AWS ELB	Working as a Lead for a financial client and leading development PODs for new product/feature development Unblocking team by doing POCs for different possible solutions.	Cognizant (Nov, 2023 – till Date)
2	Identity & Access Management Applications	Sr. Tech Lead/Architect	Spring Boot, Java 17, Spring Security, PostgreSQL, Azure AD, Microsoft Graph API, Angular 16, Sybase	Worked as a Sr. Tech Lead for different applications , participated in design and development, code reviews, hiring, mentoring etc.	Morgan Stanley (Mar,2022 – Oct, 2023)
3.1	Barclays API Network	Tech Lead	Core Java, Spring Boot, Microservices, Service Mesh, Mongo DB, Elastic Search, Anypoint Exchange, OpenShift, React, SAML, Junit, Mockito, Wiremock, IntelliJ	Barclays Centralized Content Management System for APIs	Barclays (Jun,2018-Feb,2022)
3.2	Barclays Developer Portal	Tech Lead	Core Java, Spring Boot, Microservices, Akana, Mongo DB, OpenShift, React, JWKS,	API Exchange used by external developers for experimenting with Barclays open banking APIs and	

			Junit, Mockito, Wiremock	other internal APIs.	
3.3	Environment Monitoring	Application Designer and Java Developer	Core Java, Spring Boot, Restful Webservices, Akana, Service Mesh	A dashboard to monitor different environments and API Platforms services	
3.4	Web Automation Framework	Framework Designer and Framework Developer (Tech Lead)	Core Java, Selenium Web Driver, Maven, TestNG, Extent Report, Executor Service, Java Scheduler, Selenium Grid	This framework is used for testing web application for different browsers	
4	Digital Wallet	Tech Lead	Core Java (JDK1.8), Collection, Multithreading, Concurrency, Asynchronous Event Processing, Micro-Service Architecture, JMS, XML, JUnit, Distributed Computing, Active MQ, Spring Core, Spring Data, Eclipse, GIT, Gradle	This wallet is used for P2P, P2M, M2P, M2M transactions.	Altimetrik-Mastercard (Aug,2017-Jun,2018)
5.1	CMS – Document Corpus ETL	Java Developer as an Individual Contributor	Apache Kafka, Casandra, Core Java(JDK1.8), Collection, Multithreading & Concurrency, Asynchronous Event Processing, Micro-Service Architecture, JMS, XML, JUnit, Distributed Computing, Active MQ, Spring Core,	This project is about receiving live feeds, applying some filters on feed and extract the feed.	Faichi Solutions (Jan,2017 – Jul, 2017)

			Spring Data, Eclipse, GIT, Maven		
5.2	Single View Insurance Application	Tech Lead	Spring Boot, Restful Services, Spring Data, Angular Js, Neo4J, MySQL, Tomcat, JSON, Core Java	This is a product that helps customer supports executives by giving them a single view of customer data.	
6	High Frequency Trading Platform	Lead Software Engineer	Core Java(JDK1.8), Collection, Multithreading, Concurrency, Asynchronous Event Processing, Micro-Service Architecture, JMS, JUnit, TCP/IP, UDP, Distributed Computing, SWT, Derby JFreechart, Active MQ, SWING, MySQL, Spring Core, Hibernate, Eclipse, GIT, Maven, jVisualVM, jConsole, Sleak, XMLTask	This is a near real-time application which is used for algorithmic trading.	Signature Global (Dec,2015 – Dec,2016)
7	Health Insurance Exchange (HIX) IMPL	Senior Software Engineer	Core Java, J2EE, Spring MVC, Hibernate, Apache Tomcat, Oracle 11 g, Apache POI, Java, Eclipse, SERFF Templates, iText, JCE, Tomcat,	HIX is a public exchange for buying and selling of health insurance plans in USA. It contains different web portals.	hCentive (Aug,2014 – Dec,2015)

			Eclipse, Multithreading		
8	TPD Savvy 2014	Sr. Developer – CQ	AdobeCQ5, Java, JSP, Eclipse, Tomcat, JIRA, CMS, CRX, Sybase	TPD Savvy is a fund management website of Goldman Sachs	Sapient Global Markets (Apr,2014 – Aug,2014)
9	Scrutiny	Firmware Development Engineer II	Core Java, Multithreading, Collection, TCP/IP Socket, File I/O, Swing, JNI, C++, Controller Firmware, Expander Firmware, MPT Fusion, PCIe enumeration, SAS/SATA specification Windows XP, Windows Server ,Linux RHEL Sever, Solaris RAID Controllers, Expanders, SATA/SAS Drives, PLX PCIe Switch, NetApp Tahoe System	Scrutiny is a software application framework developed for SAS3 Controllers and Expanders to perform bring-up, diagnostics and validation tasks. This application executes on Host machine where LSI SAS3 devices are directly accessible through the host interfaces. Scrutiny can interact with the controller/expander chip using different hardware interfaces including Serial port, Inband MPT, SCSI Generic, Telnet etc.	LSI India Research & Development Pvt. Ltd. (Aug,2012 – Mar,2014)
10	SGPS-ServicePower Employee Sync Web App (EMPSync)	Sr. Technical Associate (Designer and Developer)	Core Java, Servlet, JPA (EJB 3.0), Web Services, Hibernate, Design Pattern, Multithreading, Oracle 10g	EMPSync is a configurable web application which synchronizes two different databases i.e. ServicePower's Database and SGPS' Database. ServicePower maintains data for various vehicle service providers. SGPS is based on GPS system so that a vehicle can be	Tech Mahindra(CanvasM) (Jul,2011 – Sep, 2012)

				track at any point of time through GPS.	
11	Intellect Business Process Studio (BPS)	Senior Software Developer, Application Assembler, Deployer	Core Java, Servlet, JSP,EJB 2.0,Oracle 9i, JMS, JNDI, RMI, Socket Programming, Multi-Threading, Applet, XML, Design Patterns, Eclipse, Core ftp, Putty, Edit Plus, notepad++, Beyond Compare, JBoss ,WebLogic ,WebSphere, Windows, Unix	Intellect Business Process Studio(BPS) is the business process automation layer which includes Imaging, Workflow and Indexer .	Polaris Software Lab (Jul,2010 – Jul,2011)
12	Java Trainer Cum Developer	Corporate Trainer, Sr. Lecturer with NIIT, JUIT and other technical institutions	Core java, J2EE, JSP, Servlet, EJB, Glassfish etc.	Conducted classroom training for professional and final year students, worked as project coordinator for final year students to help in their projects.	NIIT Ltd, JUIT and GLBITM (Jun, 2006 – Jun 2010)

### **PERSONAL DETAILS:**

♦ <b>Visa Status</b>	B1
♦ <b>Nationality</b>	Indian
♦ <b>Gender</b>	Male
♦ <b>Marital Status</b>	Married
♦ <b>Languages Known</b>	English, Hindi
♦ <b>Contact No.</b>	+91-8317234649

Date: -

Place: -

(BRAJVEER SINGH)