

# Vijit Sharma

Senior Software Engineer, McKinsey & Co., Gurugram  
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## PROFESSIONAL PROFILE

- **8.7 years** of technical experience as **Software Developer** in designing, development and deployment of Web applications and enterprise applications using java platform.
- Currently I am working with Mckinsey & Company as a full stack developer, and actively working in **Java, React js, Rest APIs, Microservices and on various Devops tools including Docker and Kubernetes and in Azure and AWS**
- Before working with Mckinsey, I also worked as a java developer in Blackrock and before that in Infosys Ltd.
- Good exposure to Banking Domain development projects.
- Clear understanding of **Software Development Life Cycle**.
- Good communication skills and exposure to interaction with US and UK clients.
- Experience in **Agile** and TDD methodology.
- Excellent analytical, design and problem-solving skills.
- Quick learner of new technologies with sharp grasping power to put it into implementation and excellent team player.
- Holding valid **US B1 VISA**
- **Certifications: Azure Developer Associate and Aws Solutions Architect**

## EDUCATIONAL QUALIFICATION

Qualification	Institution	Year	Percentage
B.Tech Computer Science and Engineering	Galgotia's College of Engineering and Technology	2008-2012	78%
XII (CBSE)	John Milton Sr.Sec. School, Agra	2008	93.00%
X (CBSE)	John Milton Sr.Sec. School, Agra	2006	88%

## TECHNICAL EXPERTISE

<b>Technologies</b>	Java 11, Core Java, Multi-threading, Java Security, Rest APIS, J2EE, PL/SQL, SQL, Unix scripting, Okta (Oauth2, OIDC)
<b>Framework</b>	Spring boot, Spring MVC, Spring Security, Hibernate, JPA and Rest Web services. Junit with mockito/powermockito, Gatling
<b>Database Technologies:</b>	SQL: Oracle, MySql NoSql: Apache Solr, Redis
<b>Web Technologies</b>	ReactJs, HTML, JavaScript, CSS, jQuery, JSON, ES6
<b>Tools</b>	Build Tools: Maven, Gradle, npm IDE: IntelliJ, Eclipse, VS Code

	Devops Tools: GoCD CI/CD, Docker, Kubernetes, Prometheus Grafana and Alert Manager, SonarQube, Fortify, Ansible, splunk Version Control: Git, SVN, Helm Other: Oracle, Jenkins, JIRA, Informatica, Invision, tomcat, nginx
<b>Development Methodology</b>	<b>Agile</b> Methodology, Test Driven Development (TDD)
<b>Cloud</b>	AWS and Azure

## EMPLOYMENT SCAN

**Aug 17 to present- Mckinsey & Co. Gurgaon      Senior Software Engineer**

**Role:** Technical lead, Full stack Java and ReactJS developer and devops engineer

**Description:** Worked on delivering complete end to end 3 complete responsive web applications in Mckinsey, one is news aggregator, other is video streaming app and 3<sup>rd</sup> one is document collection app. Currently I am leading a team of 9-10 members and working on highly available and scalable micro-services. We are following Devops practice and using Docker and kubernetes with helm and using GOCD for continuous integration and deployment.

**Technologies used:** Java 11, ReactJs 16.8, Solr8, Mysql, Docker, GoCD CI/CD, Kubernetes, Spring boot and Rest APIs, Nginx, Spring security with Okta (Oauth2, OIDC) and JWT, JIRA, Invision, Junit, splunk, zuul, Prometheus and grafana, Redis, Azure and AWS Cloud services.

### Responsibilities:

- Developing a *highly available, scalable, distributed web applications in microservices based architecture*, backend in Java and Spring Boot along with Solr and frontend in Reactjs
- Leading a technical team and providing architectural solutions
- Working on various devops tools including CI/CD pipeline as code, Docker, Kubernetes, helm, proactive monitoring with prometheus, alertmanager and grafana dashboards
- Building secure app comprised of multiple microservices
- Various cloud services including Azure Logic App, AWS S3, AWS lambda, AWS EKS, Azure Video Indexer etc.

**Nov 15 to July 17 BlackRock Ltd. Gurgaon      Analyst**

**Role:** Java Developer

**Description:** Worked with BlackRock from Nov 2015 to July 17 on java based projects. Worked on project named **Securities Lending**, which involves lending securities and getting collateral in return.

**Technologies used:** Spring MVC, hibernate including Java core and multithreading and various Java methodologies and Sybase database.

### Responsibilities:

- My responsibility was to work with globally distributed team and to completely develop and deploy java based projects.

**Oct 12 to Oct 15 Infosys Limited, Chandigarh      Senior Systems Engineer**

**Role:** Full Stack Java, JSPS, Javascript developer

**Description:** Worked on a project named vPayment which is a project which involves managing a web application for issuing and managing virtual credit cards

**Technologies used:** Java Spring MVC, JAX-WS, Oracle 11g, JSPs and JSF, Javascript, JQuery, HTML & CSS

**Role & Responsibility:**

- Handled the complete frontend and backend using JAVA spring MVC, JSF and ORACLE, jquery, css ,javascript, AJAX.
- Web services (JAX\_WS) for interaction with external systems.
- Requirement analysis and estimation of Efforts.
- Creation of PL/SQL procedures.
- Unit testing, junit testing using Mockito and Powermock framework.
- HP QC defect tracking.
- Supported System testing and User acceptance testing as well.
- Multi browser UI support

<b>TRAININGS and ACHIEVEMENTS</b>
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- AWS certified **Solutions Architect- Associate**
- Microsoft Certified: **Azure Developer Associate**
- Microsoft Certified: **Azure Fundamentals** Certificate
- Attended **AWS-reinvent 2019**, multiple training sessions on AWS architectures and services in USA
- Training in Infosys, Mysore and completed project Online Tour Management System using JSF framework and secured 4.9 pointer out of 5
- Four weeks industrial training in CMC **and** completed the project Online FIR.
- Gate qualified in 2011 and 2012 and secured 98.8 and 99 percentiles respectively
- AIR 7400 in AIEEE entrance exam

<b>PERSONAL DETAILS</b>
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Father's Name	: Late Mr. B. M. Sharma
Date of Birth	: 11 <sup>th</sup> October 1990
Gender	: Male
Languages Known	: English, Hindi
Address	: 2/14 P.W.D. Colony Takkar road, Agra, 282001
Nationality	: Indian
Marital Status	: Single

<b>DECLARATION</b>
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I hereby declare that all the above-mentioned information is true to the best of my knowledge and belief.

Date: 18th May 2021

Place: Gurugram

VIJIT SHARMA