Akshay Arora

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# Education

**Birla Institute of Technology and Science** Pilani, Rajasthan

*Master of Technology, Software Engineering Dec. 2014 – Dec. 2018*

**Teerthanker Mahaveer University** Moradabad, Uttar Pradesh

*Bachelor of Computer Applications Jun. 2011 – Jun. 2014*

# Experience

**Member of Technical Staff** Apr. 2021 – Present

*VMware Remote*

* Co-developed an automated self-service tool for security, privacy, and compliance readiness to integrate software security requirements into the product development lifecycle.
* Proposed and developed a solution to identify code secrets in the Public GitHub Space linked to VMware users by analysing public events and performing targeted repository scans.
* **Technology:** Java, Spring Boot, Redis, Angular, Highcharts, SQL, Flyway, Docker, Kubernetes, Jenkins.

**Associate** Apr. 2019 – Apr. 2021

*JPMorgan Chase & Co. Bangalore, India*

* Enhanced in-house reconciliation platform to reconcile breaks of over 80 vendor accounts, leading to the decommissioning of vendor application and resulting in annual cost savings of $250K for the company.
* Revamped break management web application, introducing enhanced features for precise break reporting, comprehensive reconciliation history and audit trails, improving user experience and streamlining workflow efficiency.
* Heavily involved in the development of client and prospect remediation application to investigate duplicate clients and prospects, track remediation, and prevent new duplicates in global wealth management ecosystem.
* **Technology:** Java Spring, Spring Boot, Hibernate, JUnit, Typescript, Angular, React, GraphQL, SQL, Liquibase, Jenkins.

**Senior Software Engineer** Sep. 2014 – Apr. 2019

*Wipro Digital Bangalore, India*

* Led the development of an event management application to create and organize events with detailed information about agendas, speakers, attendees, real time discussions, announcements, etc.
* Worked with the central workforce management team to revamp existing analytics web dashboard and automate report generations providing real time analytics and mitigating tedious manual effort.
* Redesigned several web applications into high performant and lightweight Angular applications resulting 3X performance improvements compared to old journeys.
* **Technology:** Node.js, Express.js, Angular, React, Socket.io, C#, ASP.Net, Core Java, SQL, MongoDB, Mocha, Chai.

# Certifications

* AWS Certified Developer - Associate
* Full Stack Developer Certified By NIIT StackRoute, Bangalore
* Oracle Certified Associate Java SE 7 Programmer

# Technical Skills

**Frontend**: HTML, CSS, Bootstrap, Material UI, Semantic UI, JavaScript, jQuery, Angular, React

**Backend**: Core Java, Spring Boot, Node.js, Express.js, C#, ASP.Net **Database**: SQL(MS SQL, MySQL, Oracle SQL, PostgreSQL), MongoDB, Redis **Testing**: JUnit, Mocha, Chai, Jest, Enzyme

**DevOps**: AWS, Docker, Kubernetes

**Version Control**: Git

**Blockchain** : Ethereum, Solidity