

# SANJAY MEHTA

## Senior Software Engineer

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Dubai



## EXPERIENCE

### Senior Software Engineer

#### HiDubai.com

10/2023 Dubai, United Arab Emirates

- Developed Restful APIs using TDD approach that can handle 1000s of request per second
- Developed 10+ responsive user interfaces, achieving 95% satisfaction rate in user testing and ensuring seamless integration with 2 legacy systems while maintaining 100% backward compatibility
- Architected and implemented an API gateway using AWS, enabling streamlined access to 5 microservices, improve latency by 30% and a 25% improvement in overall system performance
- Conducted code reviews and mentoring sessions to foster team growth and uphold coding standards
- Resolved a critical production bug related to indexing issues in Elastic Search that was causing data loss and impacting user experience

### Senior Technical Consultant

#### Ernst & Young

03/2022 - 09/2023 Gurugram, India

- Upgraded the project by integrating video statement functionality using Idomoo APIs, that increased user engagement by 35%
- Designed and implemented a scalable cloud-native architecture using AWS to support the video benefit statement feature, enabling seamless video processing and delivery
- Implemented security policies and rate limiting features to protect backend APIs from abuse and ensure optimal performance
- Collaborated with QA teams to establish best practices for test-driven development (TDD), resulting in a 40% reduction in post-release defects

### Software Engineer

#### Adapt Middle East

01/2021 - 01/2022 Dubai, United Arab Emirates

- Lead a team of 4 people to implement dashboard that shows aggregated data of all queue in each hospital of Dubai for Ministry of Health and Prevention (MOHAP) using Angular and Spring boot
- Implemented Restful API's for the Ministry of Climate Change and Environment (MOCCAE) to provide real time data synchronization, improving user experience and engagement
- Develop and design various modules of the Queue Management System, which enhances user engagement

### Software Engineer

#### Inventum Technologies

06/2019 - 01/2021 Noida, India

- Implemented Internet Protocol Detail Project for capturing the real time data from routers using Kafka, Cassandra and designed a dashboard for the same in Angular, to visualize the matrices and records
- Increased system performance by 30% resulting from optimized database queries
- Developed SOAP API's for clients to use product functionality

### Software Engineer

#### iOptiBiz Solutions Pvt Ltd

08/2018 - 06/2019 Noida, India

- Implemented caching strategies to enhance the performance of the product, reducing response time by 30%
- Increased resource allocation efficiency by 20% by developing an automated employee scheduling service for project transitions
- Developed Restful API's and schema using Spring boot and Spring data JPA for the clients

## SUMMARY

Senior Software Engineer with 6+ years of experience in designing, developing and maintaining robust server-side cutting-edge engineering solutions and guiding developer teams. Bringing forth expertise in managing all aspects of the software development life cycle. Skilled in problem-solving and have a strong track record of delivering high-performance applications that meet business requirements and user needs.

## CERTIFICATION

**Certificate of Completion (100 problems on AlgoExpert.io)**

[AlgoExpert.io](https://www.algoexpert.io)

**AWS Certified Solutions Architect - Associate**

[AWS - Link](#)

**AWS Certified Cloud Practitioner**

[AWS - Link](#)

**Angular - The Complete Guide(2020 Edition)**

[Udemy - Link](#)

**Docker : The Practical Guide [2023Edition]**

[Udemy - Link](#)

**MongoDB - The Complete Developer's Guide 2023**

[Udemy - Link](#)

## TRAINING / COURSES

**Advance Java EE**

Ducat

## LANGUAGES

**English**  
Proficient



**Hindi**  
Proficient



## SKILLS

### Backend

Java 8 and 17, OOPS, J2EE, Spring, Spring boot, Spring AOP, Spring MVC, Spring Security, Spring Cloud, Hibernate, JPA, Apache Maven, Apache Kafka, Apache Tomcat, Microservices, Postgresql, MySQL, Redis, Mongoddb, Data Structures, Design Patterns, REST, SOAP, Docker, Kubernetes, Git, AWS, ELK, TDD, Agile, Extreme Programming(XP)

## EDUCATION

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### Master of Computer Application

Indra Gandhi National Open University

📅 01/2016 - 01/2018 📍 Delhi, india

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### Bachelor of Computer Application

Indra Gandhi National Open University

📅 01/2013 - 01/2016 📍 Delhi

- Bachelor of Computer Application

## SKILLS

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### Frontend

HTML, CSS, Javascript, Angular, ReactJs, Bootstrap

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### Tools and Operating System

Postman, Eclipse, IntelliJ, Jenkins, Jira, Linux, MAC, Github, Bitbucket

## FIND ME ONLINE

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### LinkedIn

<https://www.linkedin.com/in/sanjay-mehta-475280176/>

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### GitHub

<https://github.com/zsanjay>

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### Medium

<https://medium.com/@sanjayofficial94>

## PASSIONS

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### Badminton

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### Blogging

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### Jogging

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### Reading