



# SACHIN KHETARPAL

Senior Software Engineer

Around 5.5 years of experience in IT industry. I am a creative and self motivated person.

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## WORK EXPERIENCE

### Software Engineer

Aricent Technologies now Capgemini

01/2016 - 03/2018

Gurugram

#### Achievements/Tasks

- Experience in Java, Spring Boot, REST API, Hibernate, SQL.
- Worked on Android App Development in live GoPro Karma Drone Project.
- Website Development using Java JSP, Servlets, HTML, CSS during training project and in Turner Client Project.
- Socket Programming in Nominum VPN App Project.

### Web Developer - Freelancer

Knowforth Tech LLP

07/2019 - 03/2021

Delhi

#### Achievements/Tasks

- Creation of websites using Java & JSP Servlets.
- Worked on web development projects as a freelancer.

### Senior Software Engineer

LTIMindtree

01/2022 - Present

Noida

#### Achievements/Tasks

- Providing REST APIs using Spring Boot in Microservice Architecture.
- Provided support in azure authentication and in applications for scalability and smooth functioning during merger of the company.
- Understanding the requirements, implementing and providing efficient program.

## EDUCATION & TRAININGS

### Northern India Engg College (B.Tech - CSE)

Guru Gobind Singh Indraprastha University

2011 - 2015

77.68%

### Rukmani Devi Jaipuria Public School

Delhi - 10th(2009) - 78% and 12th(2011) - 84.4%

### ARICENT NALANDA TRAINING

Java & Front End technologies

01/2016 - 03/2016

### Programming, Data Structures and Algorithms Training

NPTEL Online Certification - 82% Score

04/2015 - 07/2015

## SKILLS

Java

Spring Boot

REST API

JSP Servlets

AWS

Azure Cloud

Android

Java 8

HTML

CSS

Oracle

SQL

TOOLS : IntelliJ, Postman, Eclipse, STS, Android Studio

## PROJECTS

### GoPro KARMA Drone - BuckHorn (03/2016 - 09/2016)

- Adding new assets and features as per customer requirements.
- Providing Hooks for simulation of real time scenarios as flying Drones in India is restricted.
- Language used: Java (Android)

### Turner - Digital Ads (09/2016 - 12/2016)

- Worked on Digital Ad Scheduler. It is used to display and schedule ads on CNN.com. Using this we can schedule the time interval, number of times of a particular static or dynamic ad.
- Worked on Billing Module which calculates overall bill generated based on number of clicks and impressions on a particular Ad.
- Implemented Geo Targeting feature through which user is shown ad based on the location.
- Language used: Java, REST API, Spring Boot.

### Nominum VPN App (12/2016 - 12/2017)

- Creation of virtual sockets, tunnel interfaces, Authentication Packet and forwarding network packets.
- Assigning IP addresses to the interfaces and maintaining free and busy pool of IPv4 and IPv6 Addresses.
- Creation of AWS linux machines with IPv6 support and common domain.
- Languages used: Java for the client and C++ for server application.

### Digital Inside(LTIMindtree) (04/2022 - Present)

- Working for internal project for the company by providing REST APIs using Spring Boot in Microservice Architecture.
- Java used as Backend Language , MySQL as database, Angular as frontend, Azure Kubernetes Service for deploying services on azure cloud.

## LANGUAGES

English

Professional Working Proficiency

Hindi

Full Professional Proficiency