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