SACHIN KHETARPAL

Senior Software Engineer

Creative and Self Motivated

✉ contact@sachinkhetarpal.com   ▢ sachinkhetarpal.com

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 intermittently on web development projects as a freelancer.

Senior Software Engineer
Mindtree Ltd.

01/2022 - Present   *Noida*

Achievements/Tasks

- Building REST APIs in Microservices using Spring Boot Java and JPA

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

Java Training
Certificate in Java programming language from NIIT limited

04/2012 - 06/2012

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 a POC of creating a Digital Ad Scheduler, the website 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 the feature of Geo Targeting through which Country of a user is determined using ISP and according to that country/area Ad is displayed.
- Language used: Java, REST API, Spring framework

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

- Creation of virtual sockets and tunnel interfaces.
- Creating Authentication Packet and forwarding network packets.
- Assigning IP addresses to the interfaces and maintaining free and busy pool of IPv4 and IPv6 Addresses.
- Reading the configuration file and initializing the server with the data.
- Addition of IPv6 support.
- Creation of AWS linux machines with dual stack network and common dns name.
- Creation of routing rules for proper internet connectivity.
- Languages used: Java for the client and C++ for server application.

Cisco Auto-Attendant (12/2017 - 03/2018)

- The software interacts with the caller and allows the caller to search for and select the extension of the party (in the organization) that the caller is trying to reach and makes the calls experience interactive without the need of receptionist.
- Created REST end points for the calling API
- Technologies used: Spring Boot, REST API

LANGUAGES

English
Professional Working Proficiency

Hindi
Full Professional Proficiency