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## SKILLS

Java 11

Spring Boot

Microservices

Rest API

AWS Cloud Computing

Azure

GraphQL

JPA

Hibernate

Apache Kafka

Spring Security

Redis

Elastic Search

Logstash

Kibana

Jenkins

Prometheus

Grafana

Sleuth

Zipkin

PostgreSQL

MySQL

Kubernetes

Docker

Angular

GIT

Javascript

Typescript

## LANGUAGES

English

Full Professional Proficiency

Hindi

Full Professional Proficiency

## INTERESTS

Programming

Photography

Chess

# Deep Gahlot

## Engineering Manager

Results-driven technical manager with over **12 years** of experience in designing, implementing, and managing robust software solutions. Proven track record in leading teams and cross-functional teams and delivering high-quality products on time. Good in architecting, designing AWS based cloud solutions. Adept at leveraging innovative technologies to drive efficiency and enhance user experience. Strong communicator with a passion for mentoring and fostering collaborative environments. Committed to continuous learning and improvement in fast-paced tech landscapes.

## WORK EXPERIENCE

### Technical Manager

#### Protiviti Consulting Pvt Ltd

10/2021 - Present

Gurugram

##### Roles & Responsibilities

- Leading team of 10 associates comprising of software engineers, senior software engineers and team leads. Also involved in conducting their performance reviews.
- Leading the development of a microservice-based product for a retail client, modernizing their desktop application into a web platform using Java tech stack.
- Designing and implementing over 40 microservices, including RESTful APIs, batch services, scheduling, and third-party integrations.
- Serving as a Subject Matter Expert (SME) for payment solutions, integrating multiple payment gateways to enhance transaction processing.
- Upgrade of all the services from Java 11 to Java 21 and Spring boot 3.3.x.
- Implemented OAuth2 server for JWT authentication and authorization.

### Senior Software Engineer

#### SITA (Société Internationale de Télécommunications Aéronautiques)

09/2018 - 10/2021

Gurugram

##### Roles & Responsibilities

- Developed data ingestion pipelines using serverless architecture for various feeds using Azure services.
- Implemented the frontend UI application in Angular.
- Created, modified, and managed CI/CD pipelines in Azure DevOps.

### Application Development Senior Analyst

#### Accenture

08/2015 - 09/2018

Gurugram

##### Roles & Responsibilities

- Developed applications following hexagonal architecture principles to enhance modularity and testability.
- Presented demos to project stakeholders and leadership, showcasing application functionality and enhancements.
- Employed Agile methodology for iterative application development and continuous improvement.

## WORK EXPERIENCE

### Software Engineer 1

AON Hewitt Pvt Ltd

07/2014 - 08/2015

Chennai

#### *Roles & Responsibilities*

- ◇ Contributed to the development of an HR portal for ServiceMaster employees in the USA.
- ◇ Led the full development lifecycle, from requirement gathering to implementation.
- ◇ Provided ongoing support for production issues and enhancements to improve user experience.

### Software Engineer

Virtusa Software Services Pvt Ltd

03/2013 - 07/2014

Chennai

#### *Roles & Responsibilities*

- ◇ Developed an encryption/decryption application to enhance the security of database usernames and passwords stored in property files.
- ◇ Modified the existing codebase to enable report generation using Jasper Reports.
- ◇ Built a standalone application for the local deletion of saved reports.
- ◇ Updated the codebase to implement a background job that monitors and processes pending deletion requests for reports.

## PROJECTS

### Successware (Protiviti) (10/2021 - Present)

- ◇ **Successware** is a service industry software designed to manage dispatching, customer information, service agreements, accounting, sales leads, and more. Our industry leading mobile field service solution.
- ◇ It is a microservice architecture-based product for retail client where a complete modernization of their desktop application as Web based application. Web application involves more than 40 microservices created based on domain requirement. Microservices include Restful APIs, batch services, scheduler services, integration with third party software etc.

### Successware Payments (Protiviti) (03/2022 - 06/2022)

- ◇ **Successware Payments** integrated Global Payments and Stax payment gateway with Successware and also implemented a standalone payment solution for making payments directly by end customer.

### Baggage Intelligence (SITA) (03/2020 - 10/2021)

- ◇ **SITA's Baggage Intelligence** is an analytics module part of SITA Total Airport Management product leveraging data from SITA Baggage Portfolio. It helps airlines and airports reduce baggage mishandling improve baggage repatriation efficiency and improve their overall baggage operations resulting in cost reductions and improved passenger experience.

### Flight Predictor (SITA) (09/2018 - 03/2020)

- ◇ **SITA's Flight Predictor** is an AI application that is designed to improve the predictability of disruption to airline and airport flight movements. The activity consists of a balanced business analysis, solution design and "hands-on" implementation activities.

### myHR (AON) (07/2014 - 08/2015)

- ◇ Worked on HR portal for employees of Service Master, USA. Responsible for carrying out development activity from requirement phase to supporting production issues and enhancements.

## PROJECTS

### Sales Channel System (Virtusa) (08/2013 - 09/2013)

- ◇ SCB's Sales Channel System is used to compute the scorecard and incentives for the salespersons. At present all the KPI rules as well the Fields/Tables on which it runs is hardcoded in the program. This version of SCS aims to achieve a high level of configurability.

## ORGANIZATIONS

Protiviti Consulting Pvt Ltd (10/2021 - Present)

SITA (Société Internationale de Télécommunications Aéronautiques)  
(09/2018 - 10/2021)

Accenture (08/2015 - 09/2018)

AON Hewitt Pvt Ltd (07/2014 - 08/2015)

Virtusa Software Services Pvt Ltd (03/2013 - 07/2014)

## ACHIEVEMENTS

iAchieve (Protiviti)

Pat on the back (Protiviti)

SITA's Bravo Award

Accenture AIM award

Personal Excellence Award (Virtusa)

## CERTIFICATES

Microsoft Certified : Azure Fundamentals (08/2020 - Present)

AWS Certified Cloud Practitioner (10/2024 - Present)

## EDUCATION

### **B.Tech (Information Technology)**

Guru Gobind Singh Indraprastha University (GGSIPU), New Delhi

08/2008 - 08/2012