

# Piyush Kumar

Senior Consultant ( 9 years experience)

Result-driven professional with experience over 9 years in software development and building application infrastructure.

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## SKILLS

Spring Boot	Azure	Microservices	Kubernate
Docker	Github workflows	Terraform	AWS
Helm Chart	ReactJs	Ingress-Nginx	Mysql
Github Actions	Github Workflows	Azure Storage	Azure Frontdoor
Junit	Postman	Swagger	JPA
Github	AWS Lambda	Java	Hibernate

## WORK EXPERIENCE

### Senior Consultant Capgemini

02/2021 - 11/2023

Credit-Platform - Mercedes-Benz Research and Development India

#### Achievements/Tasks

- Developed CAS integration to check for sanctioned users for every related business partners and make a decision to go with further scoring process.
- Developed storing of final report to Azure Storage and provide a secure timely valid link from Az- Storage.
- Migrated Micro service deployment from Daimler Cloud to Azure with Terraform infrastructure and Github workflows pipeline.
- Integrated python based AI model in scoring process flow.
- Letter of appreciation for outstanding performance for year 2021.
- Technologies Used - Java, SpringBoot, MicroServices , Azure, AWS, Github Workflows, Github Actions, Helm Chart, Kubernetes, Docker, Kafka, Python, Mongoddb, Postgres, Terraform, Key Vault, Manage Identity manager, Log analytics

Contact : Anja Siegel

### Project Engineer Centre for Development of Advanced Computing

11/2014 - 12/2020

#### Achievements/Tasks

- Managing design and development of multiple projects, reviewing systems flow, data usage and networks calls.
- Building self reliable/reusable libraries for faster performance.
- Proficient in grasping new technical concepts quickly and utilising them in a productive manner.
- Letter of appreciation for outstanding performance from CDAC Hyderabad in 2016.
- Technologies Used - Java, SpringBoot, MicroServices, Redis, ReactJs, Kubernetes, Docker, kafka, Spring cloud, Mongoddb, Mysql, Thymeleaf, JQuery, AWS.

## PROJECTS

### Credit Platform - Cag Gemini (02/2021 - 11/2023)

- Developed CAS integration to check for sanctioned users for every related business partners and make a decision to go with further scoring process.
- Developed storing of final report to Azure Storage and provide a secure timely valid link from Az- Storage.
- Migrated Micro service deployment from Daimler Cloud to Azure with Terraform infrastructure and Github workflows pipeline.
- Letter of appreciation for outstanding performance for year 2021.
- Java, SpringBoot, Azure, Github Workflows, MicroServices, Github Actions, Helm Chart, Kubernetes, Docker, Kafka, MongoDB, Postgres, Terraform, Key Vault, Manage Identity manager, Log analytics

### Vikaspedia - CDAC (07/2016 - 12/2020) [↗](#)

- Designing application/database architecture and developing micro services.
- Designing hosting architecture and deploying EKS Cluster (AWS).
- Developed react application with SSR ( Server Side Rendering ).
- Monitoring development and guided team members with issues.
- Java, SpringBoot, AWS, MicroServices, Redis, Elastic search, ReactJs, Kubernetes, docker, Spring cloud, kafka, MongoDB, Mysql.

### NMPB Helpline - CDAC [↗](#)

- Designing application/database architecture and involved in development of complete project.
- Developed micro-service for user/session sharing between multiple services and projects.
- Project deployment of application.
- Spring Boot, MicroServices, ReactJs, Docker, Mysql.

### eCharak - CDAC [↗](#)

- Developed Restfull webservice for mobile app.
- Re-developed product management micro-service.
- Struts ,PostgreSQL, Tiles.

### Aspirational Districts Schemes - CDAC [↗](#)

- Designed and developed Aspirational Districts and Scheme as a side project of vikaspedia.
- Java, SpringBoot, AWS, Redis, ReactJs, Kubernetes, Docker, Spring cloud, MongoDB, Mysql.

### Ddugkysop learning Portal - CDAC [↗](#)

- Customized LMS for online courses for students, teachers and other roles.
- Developed Slot Management web-application as an internal website of LMS with shared authentication.
- Php, Mysql, Jquery,

### Generic Call Broadcaster - CDAC

- Created the service based architecture for the application.
- Developed Database layer, Web Application, Scheduler Micro Service.
- Java, Spring, Thymeleaf, Jquery, MongoDB, Mysql.

### ePen App - CDAC

- Developed backend services for the mobile app.
- Java, SpringBoot, Redis, Mysql.

### mVote App - CDAC

- Developed Android native module for checking mobile alterations and security encryption in React native app.
- React native, Java.

### SMPB Subsidy Application - CDAC

- Designing application/database architecture.
- Guiding team members in development of services.
- Spring Boot, Redis, ReactJs, Spring cloud, MongoDB, Mysql.

### WebCrawler - CDAC

- Designed application to track given websites weekly once.
- Java, SpringBoot, Jsp, mysql, Jsoup.

## TECHNICAL SKILLS

### Framework/Tech nology/Lib

Spring, Spring Boot, Struts, Redis, Docker,  
Kubernetes, Elastic search, Kafka,  
Microservices, Kong

### Web and Application Server

Nginx, Apache, Tomcat

## TECHNICAL SKILLS

**Programming Languages:** Java, Php, Python, Shell Script, MQL4/5

**IDEs:** IntelliJ, STS, Eclipse, NetBeans,

**Operating Systems:** Proxmox, Windows XP Server 2008 R2, Linux (Ubuntu, Ubuntu Server Version)

**Databases:** MySQL , Mongodb, PostgreSQL

**Cache:** Redis, Varnish

**Loadbalancers:** HAproxy, Nginx

## ACADEMIC DETAILS

**Post Graduate Diploma in Advance Computing**  
CDAC, Hyderabad

### **B.Tech - IT**

DR. A.P.J. ABDUL KALAM TECHNICAL UNIVERSITY,(FORMERLY - UTTAR PRADESH TECHNICAL UNIVERSITY )

### **Intermediate & High School**

St john's school Marhauili, Varanasi

## LANGUAGES

English

Hindi