Manoj Kumar Pathak

- 11+ years of experience in designing and developing enterprise/web applications
- Expertise in Java, Spring, and SpringBoot
- Hands on experience in Microservices, Kubernetes, Docker, SolrCloud, MongoDB, and Cloud Computing (AWS/GCP)
- Beginner in Python, Kafka and Spark.
- Experience working in fast paced StartUps

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EXPERIENCE

Cloudreach Technology, Pune — *Technical Lead (*March 2018 - PRESENT)
- Architected, designed and implemented 'Agent Manager', 'Agent DataCollector' and 'Data ingestor' individually and helped build and integrate various small components like survey, validate and customer onboarding with the team for Cloudamize platform.
- Mentoring junior developers, performing code reviews and involved in architecture design decision.
- Containerizing microservices using Docker & Kubernetes and setting up CI/CD using Codeship.
- Working on Data processing to perform basic analytics.

TIAA GBS, Pune — *Senior Associate* (July 2017 - March 2018)
- Migrated Java applications codebase from RTC to Gitlab.
- Integrated Transmit Security with TIAA UserSecurity app using Mulesoft api integration.
- Building teams - Starting from interviews to ramping up activities.
- Monitoring and debugging the production server using Splunk and FIS to help production support team.

Synerzip Softech (Mercatus), Pune — *Technical Lead (*November 2013 - July 2017)
- Played a major role in building Mercatus SAAS Platform by architecting, designing, and implementing key modules.
- Improved dashboard loading time by **10x** using *SolrCloud* for document index.
- Integrated third party applications like HP-PPM, WorkFront, Zendesk, Dropbox, Box, and S3 using Rest-APIs from Mercatus platform.
- Implemented Sing Sign On(SSO) using *Spring Saml* and *ADFS*.
- Design and developed microservices by splitting legacy monolith app.
- Developed asynchronous application for heavy data processing in background and communicate using ActiveMQ.
- Introduced NoSql (MongoDB) database to store time series data and fast retrieval.
- Helped devops team to build and deploy these services on AWS cloud.

Sears Holdings, Pune — *Senior Technical Associate (*December 2012 - November 2013)
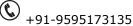
Build CSO engine to generate specific offer for customers based on purchase history by running Unica campaign. Integrated MqSeries with POS channel to get the billing details.

Dassault System, Pune — *Senior Software Engineer (*January 2010 - November 2012)

I was a part of R&D team and responsible for designing and developing new features for 3D experience of Enovia product and integrating with Designer Central PLM.

Aptara Corp, Pune — *Programmer (*February 2008 - January 2010)
Developed many online eLearning courses for KPMG and ACS-Delta.

SKILLS

Java/J2EE, Python

Spring Framework

Microservices

Kubernetes, Docker

AWS, GCP

MySql, PostgreSql

MongoDB

ActiveMq, Kafka

EDUCATION

CDAC-ACTS, Pune - Diploma in Advance Computing

August 2008 - February 2009

B.S.A.C.E.T, Mathura — *B.Tech(Computer Science)*

July 2003 - June 2007

Achievements
- **Star Performer** award in Dassault System
- **Pinnacle Team** award
- Qualified **GATE** exam with AIR 1500

LANGUAGES

English and Hindi

HOBBIES

Trekking, Traveling, and Chess