Manoj Kumar Pathak

- *GCP certified professional cloud architec*t with 14+ years of professional experience in designing and developing web and enterprise applications.
- Expertise in Java, Spring, Spring Security,and SpringBoot
- Hands on experience in Microservices, Kubernetes, Docker, SolrCloud, Oracle, MongoDB, and Cloud Computing (AWS/GCP)
- Beginner in Python, Kafka and Spark.
- Experience working in fast paced Startups and Large orgs

EXPERIENCE

Mastercard Technology, Pune — *Lead SDE* (**May 2020 - Present**)
- Responsible for managing payment authentication system that ensure safety and security of smart eCommerce and mobile payment transaction Globally.
- Migrating existing legacy applications from JBoss to Tomcat and decomposing it into small microservice using springboot component for cloud readiness.
- Migrated few application components to PCF and setting up CI/CD using jenkins.
- Mentoring junior developers, performing code reviews and involved in architecture design decisions.

Cloudreach Technology, Pune — *Technical Lead* (**March 2018 - May-2020**)
- 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 decisions.
- 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 the 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.

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SKILLS

Java/JEE	★★★★☆
Spring	★★★★☆
Security	★★★☆☆
Microservice	★★★☆☆
AWS/GCP	★★★☆☆
Docker	★★★☆☆
Kubernetes	★★★☆☆

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

- 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 develop microservices by splitting legacy monolith apps.
- 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 the devops team to build and deploy these services on AWS cloud.

Sears Holdings, Pune — *Senior Technical Associate (***December 2012 - November 2013***)*

Developed CSO(Customer Specific Offer) engine to generate offers based on purchase history using IBM Unica campaign and integrated it with EJB system using JBoss MQ

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

I was a part of the R & D team and responsible for designing and developing new features for the 3D experience of the 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.

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

CERTIFICATIONS
- **GCP** certified Professional Cloud Architect
- **Splunk** Certified Power User
- **Mulesoft** certified developer integration and API
- **M101J** MongoDB for Java developer from MongoDB University with 95% score.
- ***CSM** Certified Scrum Master from Scrum Alliance with 96% score.
- **OCJP** Oracle Certified Professional Java SE 6 Programmer passed with 95% score.