

Amol Pagar

Technology Architect



+1 647-671-7990

pagaramol22@gmail.com

https://amolpagar.github.io/

/in/amol-pagar-92a99592/

CERTIFICATIONS

AWS Solution Architect Associate
2022

IBM Cloud PAK for Integration
2021

Scaled Agile Framework
2020

Sun Certified Java Programmer (SCJP)
2009

IBM WebSphere Message Broker
Solution Developer
2009

EDUCATION

Bachelor of Engineering in
Electronics and Telecommunications
2008 / 08, Mumbai, India

PROFILE

Highly versatile, value-driven technical leader credited with delivering transformational programs and systems. Talent for turning long-term vision into realistic objectives by incorporating a wide range of cutting-edge technologies into strategic direction. Skillfully communicates while driving stability and efficiency affecting distributed development, corporate infrastructure, team productivity, and technical operations.

EXPERIENCE

Technology Architect @ Cognizant | 2017 — Current

- Currently working on inhouse product for API developers to build and publish APIs seamlessly from single platform to any of backend API gateways such as Apigee, Azure APIM, Kong API gateway.
- Currently working on Migration of 1195 Enterprise APIs with Peak 149 million transactions per day from IBM API Connect to Kong API gateway for Giant Healthcare client in US.
- Prepare and review project proposals, estimations as per requirements.
- Design Swagger based APIs using IBM RSAD, conduct design discussion with integration partners.
- Lead and migrated 1000+ APIs from API Connect V5 to APIC V10 on OCP and Azure from On-Premise.
- Expert in API development on IBM API Connect, Kong API Gateway, Azure APIM. Familiar with Apigee.
- Design and develop Spring Boot microservices and deploy them on Azure or Google cloud with scalable containerized solution integrated with DevOps process for CI-CD.
- Efficiently use MongoDB by designing mongo collections, efficiently using Redis for cache implementation to improve performance of middleware integration architecture.
- Prepare and Execute production deployment strategies.
- Design and architect solutions with APIs, class diagrams, model definitions, security architecture, orchestration diagrams using IBM RSAD and review with Integration Governance Team.
- Lead team of ~ 5 to 10 developers onshore and offshore and deliver projects.
- Document and track end to end design process for onboarding new Integration Architects in the team and streamline process to help achieve results faster.
- Built UI using ReactJS interacting with backend APIs to manage data by internal users at client location.
- Used Cucumber and Karate frameworks for BDD (Behavior Driven Development) and TDD (Test Driven Development) implementation in Spring-Boot microservices.

> Integration Lead @ Accenture | 2008 — 2017

- Designed and developed solutions in IBM DataPower. Various WSPs and MPG services with orchestration to backend WebServices.
- Used many SOA patterns in designed and developing Complex Message Broker Flows such as pub-sub, ESB.
- Designed and developed business rules in IBM ODM for business users to manage frequently changed data in production.
- Designed and developed solutions in WebSphere Message Broker and MQ.
- Managing and coordination of onshore-offshore team, mentoring to the offshore team members.
- Prepare High-Level Design document and Low-Level Design Documents.
- Conducted technical training on WebSphere Message Broker in organization.
- Conducted IBM ILOG Webinar at Accenture Global level.
- As backend services (WMB, Java, DataPower) developer, involved in the design, build, unit test, assembly test, integration test of complex solutions.
- Created module inventory from functional/business requirements, provided estimates.
- Conducted Training and KT Sessions for new joiners.
- Executed Performance test for WMB, DataPower services using JMeter, monitored results in Tivoli monitoring tool.

Technical Skills

- Middleware Integration : API Connect | Kong API | IBM ACE | IBM DataPower
- Security Concepts : OAuth2 | mTLS
- Programming Languages : Java | Python | Ruby
- Cloud Techs : AWS | Azure (AKS) | GCP (GKE)
- Container/Orch Services : Docker | Kubernetes
- Dev-Ops : GitHub Actions | AWS Code Deploy | Jenkins
- Monitoring Frameworks : Splunk | App-Dynamics | Graphana
- Distributed Techs : Spring Boot Microservices | Kafka | IBM MQ | Rabbit MQ
- Databases : Oracle | MS-SQL | MySQL | MongoDB | Redis | PostgreSql
- Front End Frameworks : ReactJS | React Native Expo
- FullStack Frameworks : Django | Ruby on Rails | Express JS
- Version Control tools : SVN | Gitlab | GitHub
- Testing tools : SOAP UI | Postman | Apache JMeter | RFHUtil

EMPLOYMENT DETAILS

Cognizant Canada	Sr. Manager Projects	Jan 2019 – Current
Cognizant USA	Technology Architect	Feb 2017 – Jan 2019
Accenture USA	Tech Arch. Team Lead	Aug 2014 – Feb 2017
Accenture India	Tech Arch. Team Lead	Oct 2013 – Jul 2014
Accenture USA	Sr. Software Engineer	Jan 2012 – Sep 2013
Accenture India	Sr. Software Engineer	Aug 2008 – Dec 2011