**Rajkamal Pillai**

**SUMMARY:**

* **Technical Architect** with **19 years** of experience across planning, analysis, estimation, architecture, design and development of business objectives with notable success.
* Established IT strategy and plans consistent with business objectives and priorities on **BFSI**, **Warranty**, **SCM**, **ERP, Travel**, **e-Commerce,** and **e-Learning** domains.
* Architected and developed data migration framework to migrate OnPrem data (MongoDB, MySQL) to GCP (Google Spanner).
* Architected, designed and developed **Ariba Network** (private cloud application) to facilitate **Enterprise B2B Procurement**.
* **Expert** on **application modernization** and **microservice migration** - Migrated multiple monolith On-Premise and SOA applications to Microservices architecture.
* Implemented **Security, SSO** and **IAM** using **OAuth 2** and **OpenID Connect**.
* Automated **CI**/**CD** pipelines using **Maven**, **Perforce** and **Jenkins** for program deliverables reducing implementation costs and cycle time by over 50% for solution delivery.
* Interfaced with business units as a subject matter expert (**SME**) for issue resolution including remediation and mitigation.
* Re-engineered applications and executed **POC**, **POT**, **code optimization** and **performance tuning** across presentation, process, and service layers.
* Monitored and tuned application performance (**APM**) in coordination with stakeholders.

**SKILLS**

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| --- | --- |
| **Platforms** | JEE/Java |
| **Cloud Platforms** | GCP, AWS, Ariba (private cloud). |
| **Frameworks** | Docker, Kubernetes, Spring, Hibernate, Kafka, ActiveMQ, AJAX (ExtJS, DOJO, DHTMLX, Ajax tags), Struts, BTT, Drools, Dozer, Jasper, BIRT |
| **Database** | Google Spanner, HANA, MongoDB, Oracle, DB2, SQL Server, MySQL |
| **Test** | Selenium, JBehave, JUnit |
| **Build tools** | Jenkins, Maven, Gradle, Ant |

**EDUCATION:**

* Bachelor of Technology (CS)

Cochin University of Science and Technology (CUSAT), Kerala.

* E-Commerce

Electronics Research and Development Centre of India (ER&DC), Kerala.

**EXPERIENCE:**

* **Architect**

Nov 2020 – Till date

Infogain India Pvt. Ltd., Bengaluru.

* Sabre GDS modernization

Team Size: 70

* Sabre, one of the four largest **GDS** (Global Distribution System), has evolved into a broad technology platform that manages more than $260B worth of global travel spend annually, supporting a wide range of travel providers, such as individual airlines, hoteliers, agencies, travel aggregators, and more.
* Architected, designed and implemented cloud/microservices modernization of existing legacy mainframe applications**.**
* The application conforms to hexagonal architecture using adapters to interface with the core business services implemented as Microservices and exposed using REST endpoints.
* **Architect**

Oct 2019 – Dec 2019

Sourcebits Digital India Pvt. Ltd., Bengaluru.

* **Senior Architect**

Jan 2019 – July 2019

AIE Software India Pvt. Ltd., Bengaluru.

* Kohl’s Ecommerce platform

Team Size: 20

* Architected AIE’s commerce tools that revolutionize the enterprise e-commerce cloud platform with an API-first, cloud-based solution that reduces complexity and increases both flexibility and speed for Omni channel brands and retailers.
* This application is built using Microservices architecture and deployed on GCP.
* **Senior Consultant Engineer**

Mar 2015 – Feb 2017

SAP Ariba India Pvt. Ltd., Bengaluru.

* Ariba Network

Team Size: 24

* Architected and developed Ariba Network (AN), the largest Enterprise B2B network on the cloud, facilitating Buyers to procure goods and services from Suppliers.
* Built on Microservices architecture and deployed on **Ariba Cloud** (Private) offering SAAS solutions for enterprise procurement operations.
* **Consultant Engineer**

Feb 2012 – Mar 2015

Ariba India Pvt. Ltd., Bengaluru.

* Ariba Procurement Solutions (Platform)

Team Size: 18

* Worked on Ariba On-Premise solutions Platform.
* Platform services are consumed by Ariba - Buyer, Sourcing, Procure to Pay and Spend management applications.
* Stabilized Application framework by resolving long standing defects involving core framework rearchitecting and refactoring.
* **Associate Technical Architect**

Oct 2010 – Jan 2012

Tavant Technologies India Pvt. Ltd., Bengaluru.

* Triad COBOL Integration (R&D)

Team Size: 6

* Designed and developed application providing web interface to Mainframe systems.
* System transfers data between Java and COBOL runtime systems (Microfocus COBOL) using Dozer and Drools frameworks.
* Warranty Management System

Team Size: 18

* WMS is a user-friendly and effective one-stop warranty management solution for manufacturers.
* Resolved performance pitfalls by modifying architectural and design flaws.
* **Consultant Engineer**

June 2010 – Sept 2010

Logix Microsystems India [Pvt. Ltd.,](http://www.logixworld.com/)  Bengaluru.

* Insurance Express Insurance Management Portal

Team Size: 8

Jan 2010 – Mar 2010

Manthan Info Systems India [Pvt. Ltd.,](http://www.manthan.com/)  Bengaluru.

* LMG Supply Chain Management System
* **Technical Lead**

Mar 2008 – Nov 2009

Trianz Consulting India [Pvt. L](http://www.trianz.com/)td[.,](http://www.trianz.com/) Bengaluru.

* SMART (Sales Management And Reporting Tool) System

Team Size: 8

* **Software Developer**

Oct 2006 – Sept 2007

ANZ Operations and Technology India Pvt. Ltd., Bengaluru.

* MyTell - Teller application
* **Software Engineer**

Aug 2005 – Sept 2006

Electronics for Imaging (EFI) India Pvt. Ltd., Bengaluru.

* Fulfill O’ Matic (FOM) - Online print customization application

Team Size: 5

Aug 2000 – Aug 2005

Inika Design Studio India Pvt. Ltd., Bengaluru.

* Learning Track v2.0

Team Size: 4