



RAVI LAUDYA

Development Expert

Technology expert with over 19 years of experience in software architecture, design, and development utilizing Cloud & AI technologies

WORK EXPERIENCE

Development Expert | SAP Concur | Seattle

2020 - Present

- Architect for User Provisioning Services to handle employee imports using SCIM APIs
- Architect for Profile services to move the employee data from legacy systems into Cloud
- Architect for migration of platform services from Legacy infrastructure to AWS Cloud
- Integration of Concur Services into AI Co-Pilot SAP Joule

Development Expert | SAP Concur | Bangalore

2018 - 2019

- Design & Development of tools to migrate platform services into AWS Cloud

Director of Engineering | GlobalLogic | Bangalore

2017 - 2018

- Moved to GlobalLogic through acquisition of Pentaur Technology
- Built 140+ member team from scratch for development of services in Marketo
- Lead for 30+ member team

Chief Technology Officer | Pentaur Technology | Bangalore

2008 - 2017

- Technical Lead of 50+ member team supporting multiple clients
- Design & Development of CrowdFactory - Social marketing campaign platform
- Architect for Marketo social marketing platform
- Lead Architect for Poker Square, mobile based poker platform
- Lead Architect for NurtureCo, platform for next generation of Senior Care

Senior Member Technical Staff | Oracle | Bangalore

2006 - 2008

- Development of a new Apache MPM from scratch for Oracle HTTP Server to support asynchronous processing

Software Engineer | Agere Systems | Bangalore

2005 - 2006

- UMTS Network Stack: Implementation of Testing tool for UMTS network

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Education

Masters Computer Science & Engineering

Indian Institute of Science
Bangalore, India
2003-2005

Tools & Technologies

- Java, Clojure, Python
- Generative AI
- Spring, Spring Boot
- REST, Micro Services
- Docker, Kubernetes
- Elixir, Phoenix,
- C, NodeJs
- MySQL, PostgreSQL

AWS Cloud

- EC2, SQS, SNS, S3
- EKS, Lambda
- Dynamo, OpenSearch
- TimeStream, Bedrock
- Cloudformation, CDK

Awards & Recognitions

- Selected as SAP Catalyst for outstanding contributions (2024)
- Information Technology Executive of the Year - Globee Awards for Business (2024)
- Executive of the Year | Cloud Computing, SaaS, or Internet - Globee Awards for Business (2024)
- One of 80 members selected for SAP SURGE program for top talent across SAP to drive Generative AI applications (2024)
- Serving as one of 60 Area Principals at SAP Concur, specializing in leading the Profile teams (2020 - Present)
- Leadership Excellence Award, GlobalLogic (2018)
- Runner-up among 70+ participants in Hackathon, Pentaur Technology (2012)
- Awarded Best Contribution by Oracle India's Global Head for 2006-07 performance, Oracle India (2007)
- Awarded Pratibha Puraskar by Govt. of Andhra Pradesh, India for 11-12th Std Performance (1999)

RELEVANT PROJECTS

SAP Concur | Development Expert

SAP AI CoPilot (Joule)

- Integration of Concur services with SAP AI Copilot

User Provisioning & Profile Services

- Architect for User Provisioning for faster imports of employee data into Concur systems
- Design and development of SCIM APIs for provisioning employee profiles into Concur internal systems - Identity, Spend & Travel
- Architect for event driven architecture to replace existing legacy systems and real-time analytics using AWS Timestream
- Architect for Concur user profile APIs and REST based SCIM APIs for Identity Profile
- Live and offline migration of data from Dynamo and other data sources into Opensearch
- Implemented FIPS standards in Concur Profile services and integrated with Service Mesh using the Envoy proxy

Deployment & Monitoring

- Deploy platform services into AWS using Docker, Kubernetes, EKS and Code Pipeline
- Monitoring using Newrelic, Runscope, CloudWatch
- Migration of services from Concur Colo infrastructure into AWS Cloud

GlobalLogic | Director of Engineering

Marketo

- Moved to GlobalLogic through acquisition of Pentaur Engineering Team, and built 140+ member team from scratch
- Served as the Technical Lead and Architect for the Marketo API Platform, leading a team of over 30 members
- Developed MVP for an app store like functionality in Marketo's Marketing suite that is successfully showcased at Marketing Nation Summit 2018

Pentaur Technology | Chief Technology Officer

Marketo

- Built Identity/User Service from scratch. Each POD in Marketo uses this service to authenticate and authorize all customers
- Architect for Marketo Social Campaign Platform
- Designed and developed REST APIs for multiple services including Calendar System using Java, MongoDB
- Image CMS - Built a tool for caching and resizing images on the fly
- Built an Indexer tool to index data from MySQL as a source and Lucene as target for easier search (later moved to Solr)
- Database Move Tool - Designed a Mongo database move tool from one server to another

CrowdFactory

- Design and Development of CrowdFactory Social Campaign platform
- Design and development of REST APIs
- Integration with Facebook, Twitter and LinkedIn

NurtureCo

- Architect to build platform for next generation senior care
- Technologies - NodeJs, AWS Cloud, PostgreSQL, Docker

Poker Square

- Architect for Online multi-player Poker Mobile App
- Scalable, secure and resilient architecture for mobile app to handle thousands of persistent connections using AWS Cloud
- Lead the design and development of both mobile app and back-end services
- Deployment and monitor the service in AWS Cloud
- With a team of 8, built and launched functional mobile app within 6 months from the start
- Lead the Marketing, Strategy and customer interactions
- Mobile App reached to 50,000+ downloads within 6 months from the launch

Thought Leadership

- Memberships - [Forbes Technology Council](#) | [AIFN](#) | IEEE Senior
- Authorship
 - [The Rise Of AI Copilots In Enterprise Software](#)
 - [Building Scalable Event-Driven Orchestration Platform in AWS](#)
 - [Cost Optimization Techniques for AWS DynamoDB in Orchestration Applications](#)
 - [AI Copilot Using AWS Multi-Agent Orchestrator](#)
 - [How to Master Real-Time Analytics With AWS: Timestream and Beyond](#)
- Speaking
 - [ARIIA](#) | [ICMR](#)
- Reviews
 - Reviewed book [Think Distributed Systems](#) (Rev 2)
 - Reviewed papers for upcoming Conference [ICON-AI-SMT'25](#)
- Judging
 - the [CUBE Technology Innovation Awards](#) | [Fierce Network Innovation Awards](#) | [AI World Series Artificial Intelligence Awards](#)
 - Hackathons
 - [Eclipse Hacks](#) [NinjaHacks](#) [HackOHI/O 12](#) [Hack4Humanity](#)
 - [CodeQuest](#) [Hack4Humanity'25](#) [MEGA](#) [BrowserBuddy](#)
- Mentor at [ADPList](#)