

# RAGHURAJ NAIR

## Full Stack Developer- ORACLE CERTIFIED ASSOCIATE

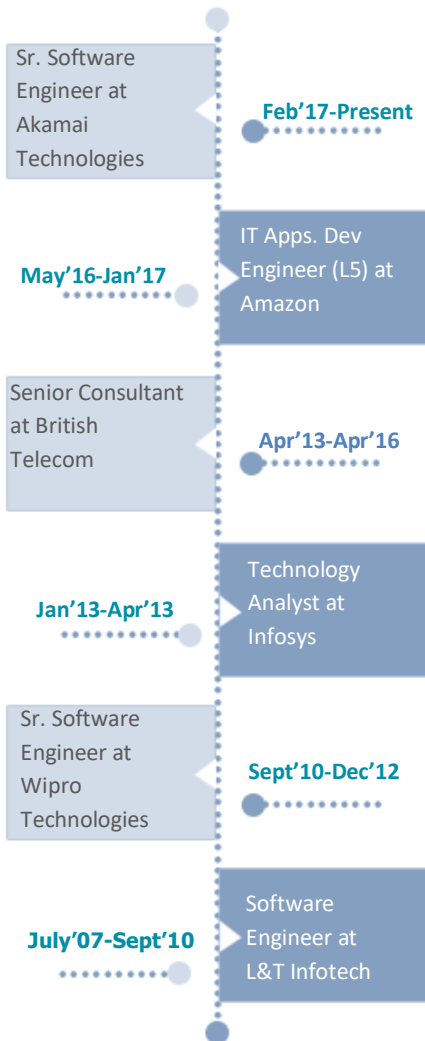
Decisive, strategic, and performance-driven professional with nearly 15 years of experience in Full-Stack Development in Oracle-based platform; targeting senior-level assignments in Full Stack Development in Data Science, Machine Learning with an organization of high repute preferably in Bangalore

✉ raghurajnair@gmail.com

📞 +91-9741722998



## Career Timeline



## Profile Summary

- A result-oriented professional offering a successful career in **Oracle , Full Stack and Data Science Technologies** with an extensive experience in full life cycle of the software development including requirement definition, design, TDD (Test Driven Development), prototyping, interface implementation, configuration, performance tuning, deployment, testing and maintenance.
- Expertise in **Oracle E-Business Suite, HRMS Suite of Applications, Financials, Purchasing, Inventory, Oracle Financial Modules**
- Extensive experience in **Oracle SQL & PL/SQL, Oracle Forms Builder, Oracle Report, Oracle Workflow, XML/BI Publisher, Oracle Application Framework, Forms Personalization, Linux Bash Shell Scripting**
- Expertise in **Distributed Systems** in **Python, Go Lang, ReactJS, Django Framework**
- **Strong Computer Science Fundamentals: Data Structures, Algorithms**
- Identified & developed appropriate **statistical techniques, algorithms, and Deep Learning / ML Models** to create new, scalable solutions that resolved business challenges
- Gained experience in the **definition, development and evolution of data models, tools and capabilities**; developed customized data models and algorithms to apply on data sets
- Led initiatives to increase accessibility awareness and advice business stakeholders, designers and developers on accessibility standards; provided ongoing advice and consulting on accessibility
- An effective communicator with excellent interpersonal, negotiation, problem-solving and team management skills



## Technical Skills

- **Operating System:** Microsoft Windows XP, Sun Solaris, HP-UX, Ubuntu and Fedora Core Linux
- **Environment:** Oracle E-Business Suite 11i, R12, Oracle Fusion
- **Databases:** Oracle 9i/10g, 12c, MySQL
- **Oracle Stack:** Oracle Apps Technical, Oracle HRMS, AP, AR, FA, GL, Purchasing, SQL, PL/SQL
- **Computer Science Fundamentals:** Data Structures and Algorithms
- **Programming Languages:** Python, Go Lang, Java, C, C++, Java
- **Front End:** ReactJS
- **Data Science Stack:** Amazon Web Services, Apache Hadoop, Apache Spark



## Certifications

- OCA, SCJP for Java 1.4
- Currently pursuing **Advance Course in Machine Learning and AI with Cloud Computing** from upGrad in collaboration with **IIT Madras** and **MS from Liverpool John Moore University** in October 2021 (Pursuing)



## Education

- **B.Tech. in Computer Science & Engineering** from Netaji Subhash Engineering College, Kolkata in 2007 with 74.5%
- **Higher Secondary** from National Gems Higher Secondary School, Kolkata in 2003 with 72.75%
- **Secondary School** from Orient Day School, Kolkata in 2001 with 81%



## Core Competencies

### Software Design & Development

### Full-Stack Development

### Oracle Application Framework

### Requirement Gathering & Analysis

### Client/Stakeholder Management

### Project Execution and Management

### Performance Tuning

### Solution Deployment

### Data Science & Visualization



## Organization Experience

### Senior Software Developer at Akamai Technologies, Bangalore (February 2017 till present)

#### Key Result Areas:

- Understanding the feature specifications, participating in the design, discussions & approach, implementation, documentation of the modules/services deployed and tested
- Rendering technical support in the design & development of application, assisting in the development of new systems and enhancing existing systems based on customer requirements
- Driving efforts towards maintaining software development practices; adhering to company standards for coding and unit/functional test coverage
- Designing & developing client specific product customizations through Oracle PLSQL programming, Oracle Forms Builder Oracle 12c; monitoring complex business requirements and delivering bug-free solutions
- Working on technical requirements of Oracle E-Business Suite customizations of Oracle Receivables including Oracle Bi Publisher Reports, OAF Pages Customizations
- Conducting performance tuning of code using PL/SQL Profiler, Hierarchical Profiler and TKProf ensuring code designed and delivered meets the requisite performance benchmark
- Managing code deployments, fixes, updates, and related processes on Jenkins
- Working on GitHub and Perforce Configuration libraries
- Designing and Prototyping of Testing Toolkit with Python Libraries
- Enhancing the Forecasting Tool with the help of Machine Learning Algorithms

### IT Apps DevOps Engineer (L5) at Amazon, Hyderabad (May 2016 till January 2017)

#### Key Result Areas:

- Acted as an individual contributor to technical requirements ranging from reporting to development of customer interfaces
- Delivered training and mentored other engineers & interns on Oracle Applications, RICEW components and solutions thereof and seeking to continually improve processes companywide
- Conducted Performance tuning of code using PL/SQL Profiler, Hierarchical Profiler and TKProf to ensure code designed and delivered meets the requisite performance benchmark

### Senior Consultant at British Telecom, Bangalore (April 2013 till April 2016)

#### Key Result Areas:

- Acted as an individual contributor to deliver critical functionality to production, saving 80% cost by providing a turning around time 80% lesser than that quoted by vendors
- Supervised process improvements in the development area, which was previously not explored within BT as in-house effort, and contributed in a continued fashion throughout
- Added exposure to Oracle UOM document delivery viz. AN100 and DS140
- Mapped requirements of clients as well as different Service Providers, Senior Management, Vendors / Consultants & other Stakeholders for ensuring effective translation of business needs into technology requirements in adherence with company's objectives
- Provided technical suggestions, solutions and troubleshooting assistance during development and deployment of XXX (name) application
- Architected, designed & developed Enterprise solutions while maintaining scalability, performance, availability and quality of all platforms; created architectures and designs for new solutions around existing and new problem spaces

### Technology Analyst at Infosys, Bangalore (January 2013 till April 2013)

#### Key Result Areas:

- Analyzed & organized gathered information to understand and implement project requirements
- Worked on employee engagements during projects
- Managed & designed the network interface of PL/SQL packages according to business requirements and core specifications

### Senior Software Engineer at Wipro Technologies, Bangalore (September 2010 till December 2012)

#### Key Result Areas:

- Developed complex PL/SQL packages, procedures, functions for the applications, according to business requirements in UNIX environment
- Established Shell Scripts for parsing the incoming file's data and loading them into the database
- Worked on the Oracle SQL queries and PL/SQL objects like functions, procedures, packages, triggers, views, cursors
- Documented and maintained software functionality, troubleshooted, debugged and upgraded existing systems
- Developed, implemented and provided support for business application software for clients

#### Highlights:

- Monitored a team of 16 members as part of a role of a Track Lead for a Development Project for Cisco Systems Inc.

### Software Engineer at L&T Infotech, Bangalore (July 2007 till September 2010)

#### Key Result Areas:

- Assisted in determining operational feasibility through analysis, problem definition, requirement analysis, and proposing solutions
- Documented software solutions through flowcharts, layouts, diagrams, charts, code comments and clear code
- Formulated solutions for given technical specifications; installed application software & deployed customizations; contributed to code reviews
- Contributed to software improvements (products, processes, methods, tools), design inspection and code review
- Managed software development activities for business process mapping of the client and identified appropriate development methodology
- Recognized issues and risks in a timely manner; developed/implemented appropriate mitigation and contingency plans

#### Highlights:

- Received one time appreciation amount of INR 10,000



## Personal Details

Date of Birth: 14<sup>th</sup> November 1984

Languages Known: English, Hindi, Malayalam and Bengali

Address : Flat No.-206, Block A, Shakti Sprinkle Apartment, Survey No.-284, Patel Layout, Begur Main Road, Bangalore-560068