

## Contact

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(LinkedIn)

## Top Skills

.NET  
ASP.NET  
XML

## Languages

English (Native or Bilingual)  
Hindi (Native or Bilingual)

## Certifications

Aspiring Architect Program  
IBM Blockchain Foundation  
Developer  
Exam 532: Developing Microsoft  
Azure Solutions  
AWS Technical Professional (Digital)  
Exam 773: Analyzing Big Data with  
Microsoft R

# Ramesh Balda

Digital Leader - Transformation Architect | Multi Cloud | SaaS|  
Blockchain , IOT, DS & ML Competent  
Pune

## Summary

Autonomy, mastery, purpose !

Digital transformation is all about becoming a digital enterprise—an organization that uses technology to continuously evolve all aspects of its business models (what it offers, how it interacts with customers and how it operates). We use the new, fast and continuously evolving tool and technology to solve the business problems. Digital Transformation is how to future proof the business. This includes enabling contributors to use the correct tools/technology but also developing a culture of transformation.

Digital is eating the world and technology is transforming what we do and how we do. This is happening really fast and IT has to expand form its traditional technical roles. Disruptive technologies has taken the front seat and continually reshaping businesses, industries, and markets. I have been part such Digital Transformations programs and acted as an enabler to leader in these by putting software architecture at the core of the business and strategy. I have built highly technical capable teams from scratch, delivering value from day one. Teams that are more open to change, innovation, curious, willing to learn and evolve as technology and delivery pace changes.

I call myself as a hands-on Architect. Since I started my career as a software engineer, I have always been in a technical mode. It has been excellent journey going from I shaped skillset to T to E to X shaped profile over 15+ years. I have been part of teams responsible for delivering over 15 highly technical and challenging project, in fast a paced Agile environment. I have been part of teams governing SLM, Architecture, APIs and Data. I have helped organizations adopting modern software development tools and processes—cloud-native tools and architecture, along with agile, DevOps, CI/CD, and automation processes.

I have worked in developing Architecture Strategy, Digital Transformation Roadmap, Architecture Governance, Data Governance and API Governance. I am well versed in different cloud platforms (Azure, AWS, GCP), SOA, Microservices, Blockchain, Data Science, Machine Learning, IOT and a Polygot with understanding of functional and reactive programming. I have exposure of different Big Data tools starting with Apache family to HDInsight, Azure Data Lake etc. I have worked in good old Waterfall, Multi-Paced to Agile delivery mode.

I have excellent domain Knowledge in Utility and Energy Industry across the the value chain.

“There is divine beauty in learning.... Learning stops only when heart stops.”

Visas - B1 (Valid)

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## Experience

### Wipro Digital

Senior Architect / TPM - Cloud Engineering Leadership

April 2019 - Present (3 years)

Pune Area, India

- Client Schlumberger

- > Building World's first E&P Digital Data Marketplace Platform - Google Cloud, Microservices, Micro frontends ( <https://www.slb.com/reservoir-characterization/seismic/gaia-xchange> )

- > Agile Architecture, Data and API Governance

- > GAIA, Data Ecosystem, OSDU

- > Enabling application to be compliant - SOC2, CSQP etc.

- > B2B and B2C

- Wipro

- > Seeding Cloud Engineering Leadership Team under COO - iDEAS Group

- > Enabling Cloud Engineers, Architects, Program Managers.

- > Cloud Innovation (<https://www.wipro.com/cloud/wipros-cloud-studio/>)

### Infosys

13 years 5 months

#### Solution Architect

February 2016 - April 2019 (3 years 3 months)

Chandigarh Area, India

Blockchain - IBM Hyperledger, Ethereum, R3 Corda, Hashgraph.

Cloud, Big Data & IOT – Azure, AWS, Google Cloud, MapR, Hive, Spark,

Raspberry Pi, Microservices, OpenShift, Cloudera, Ansible, Hadoop/

Spark, Kafka/Kudu, Impala, IoT Hub, edge middleware Everyware Software

Framework (ESF), Azure ML, AI, Machine Learning.

Domain - Work and Asset Management.

Other Services –

- Maximo Work & Asset Management Implementation - Integration Architect.
- Solution architect for multiple RFP responses.
- SSIS, Informatica, ETL, EDI, Oracle, SQL Server, webMethods, Indus Passport, Maximo, Click.

Client: Eversource and multiple US based utilities.

#### Technology Lead

May 2014 - January 2016 (1 year 9 months)

Hartford, Connecticut Area

Blockchain - IBM Hyperledger, Ethereum.

Cloud – Azure, AWS, IOT

Domain – Supply Chain Management, Procurement & AP.

Client: Eversource and multiple US based utilities.

Other Services –

- Supply Chain Implementation (Maximo, Ariba & Oracle AP) - Integration Architect
- Technology lead for multiple RFP responses.
- Legacy Modernization - Indus Passport.
- Application Portfolio Rationalization
- .NET, AngularJS, React, Maximo, Ariba & Oracle AP, Informatica, ETL, EDI, Oracle, SQL Server, webMethods, Indus Passport

#### Technology Lead

February 2014 - April 2014 (3 months)

Bhubaneswar Area, India

Professional Services –

- Application Reengineering
  - Power Builder, .NET, Ext JS, PHP, Zend, REST, MySQL
- Cloud, – Azure

Domain – Gas nominations and bidding.

### Technology Lead

June 2013 - February 2014 (9 months)

Hartford, Connecticut Area

#### Professional Services –

- PowerPlan Implementation – Legacy Application Changes & Integration.
- Business process re-engineering, overall integration architecture, design, and development of 70 key application in various technologies
- Team Lead for 16 people at onsite/offshore.
- PowerPlan, Power Builder, .NET, ASP.NET, Web services, JavaScript, jQuery.

Cloud - Azure

Domain – Utility Financials.

### Technology Lead

March 2010 - May 2013 (3 years 3 months)

Hartford, Connecticut Area

#### Professional Services –

- Oracle Lodestar (Meter Data Management) Implementation – Product Implementation, Legacy Application Changes & Integration.
- Business process re-engineering, overall integration architecture, design, and development of 30 key application in various technologies.
- Business Process Development & Implementation.
- Performance Benchmarking & designing developing framework for Lodestar OOB web service re-architecture to improve MDM online performance..
- Developed tool to manage Lodestar Adapters & status reporting.
- Lodestar MDM, .NET, ASP, Cleacase, Mainframe, Oracle, SQL Server, webMethods
- Lodestar configuration, customization of OOB EIP screens, Lodestar Rules Language, Adapter Configuration. Application crash analysis

Domain - Meter Read Collection and Meter Data Management Systems.

### Software Developer & Technology Analyst

December 2005 - February 2010 (4 years 3 months)

Bhubaneshwar Area, India

#### Professional Services –

- Development and implementation of Customer Information System n-tiered .NET based web application implementing more than 70 utility business functions.

- Member of logic extraction, business process design, architecture, design, build, and implementation team.
- Service Order process implementation for customer self-service on external web & IVR.
- Development & implementation of a web based solution (Retail Gas Solution) aimed at gas clients in India.
- .NET, ASP.NET, MVC, AJAX, JavaScript, jQuery, WebServices, Mainframe, Oracle, SQL Server, DB2, webMethods  
Domain - Customer Service, Customer Information System.

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## Education

### Kurukshetra University

Bachelor of Technology - BTech, Information Technology · (2001 - 2005)

### Arya Senior Secondary School

High School · (2000 - 2001)

### S M Hindu Senior Secondary School

SSLC · (1997 - 1998)