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**BHASKAR RAO LinkedIn Profile -** linkedin.com/in/bhaskar-rao-4b5125b

**SENIOR ARCHITECT**

* Recognized problem solver over **16 years** of experience delivering enterprise technology solutions for leading companies in a variety of business verticals. Extensive experience and specialized expertise in conceptualizing, modeling and constructing secure J2EE web-based solutions using open-source frameworks, web services(SOAP, SOA, REST), Microservices (Springboot Jenkins CI/CD, Kubernetes, Docker), Portals(IBM Websphere, Backbase, Liferay), Content Management(EMC Documentum, IBM WCM, Alfresco), Cloud(SFDC Salesforce.com, Akamai, Amazon AWS), asynchronous messaging and dynamic, database-driven 3-tiered technology stacks.
* Extensive experienced on J2EE web-based solutions using open-source frameworks, asynchronous messaging and dynamic, Bigdata(Hadoop), design patterns, technical architecture, development, business process modeling, 3-tired technology stacks, Java Design Patterns. Exposure on across stages of SDLC, Agile Scrum applications and framework setup, review, planning, design, build, deployment, integration, testing and, maintenance and extensive team leading exposure focusing on application and service delivery, capacity, performance, issues & risks. Experienced on business development own RFP, RFI responses, Ideation workshops.
* Developed detailed architecture and design documents for the Soft-Launch. Experienced with technologies on EAI, Web development, Google Cloud Platform using Google App Engine (GAE) Services, Microservices (Spring boot), AngularJS, Amazon AWS, IBM RAD 7.0..0.1, IBM WSAD 5x, IBM Rational Clear Case 6.0, IBM WebSphere Application Server 6.0/7.0, BigData, R Python, Machine Learning, Data Mining, BlockChain (DataMining, IOT), IBM WebSphere Portal Servers 5.1/6.0, Back base Portal 5.4, Alfresco CMS v5x, IBM WebSphere Commerce Servers 6.0, IBM WebSphere Integration Developer 6.0, IBM WebSphere Process Server 6.0, Oracle BEA WebLogic Application Server 8.1, Apache Tomcat Server 6.0, IBM Rational Clear Case. Strong experience in version control systems like SVN, CVS, IBM Rational Clear Case tool. Excellent knowledge of XML, SQL, SOA and Web Service. Having H1B petition approved.

**Education**

* **Master of Technology:** Data Analytics & Software Systems

 **Birla Institute of Technology & Sciences Pilani, Rajasthan IN**

* **Bachelor of Engineering:** Computer Science

 **Visveswaraya Technological University, Karnataka IN**

**Skills**

* Operating Systems: Win 2010, Win XP, Win NT, Win 2000, Win 7, UNIX, Linux, MS DOS.
* Programming Languages: Java, Java Script, SQL, PL/SQL, Python(R Language)
* J2EE Technologies: AWS Services, Spring MVC, Spring Boot, JSP, Servlets, JMS, RMI, JNDI, JDBC, SOAP, REST, WSDL, JAX-RPC, JAX-WS, JAXP, JAXB, EJB,
* Internet Technologies: HTML, XML, XSL, Java Script, CSS
* Design Patterns: MVC, Singleton, Factory, SOLID, DDD, SDLC, Agile
* Frameworks: Spring, Struts, Hibernate, Ajax, DOJO, JQuery, AngularJS, ReactJS, NodeJS, Adome AEM, iBatis, JSON, Microservices, Kubernetics, Devops CI/CD, Jenkins, Docker, Hadoop(BigData), Blockchain (Bitcoin, Cryptocurrency), Internet of Things(IOT), Mining, Machine Learning(R Language, Scala framework)
* Portal, Content Management & Application Servers: EMC Documentum 5 SP3, Alfresco, Amazon AWS, IBM Web Sphere Portal Server, IBM WebSphere Commerce Server, IBM WebSphere Process Server, Backbase Portal Server, IBM WebSphere Application Server, IBM WebSphere IIB, Apache Tomcat Server, Oracle BEA WebLogic Application Server, JRun
* Other Dev. Tools: HP open view, JIRA, ServiceNow, Fitness Tracker (Integration tool), REST Client API
* Cloud: Amazon AWS, Salesforce SFDC (SaaS, PaaS), Akamai
* Logging: Log4J
* Java IDE: IBM WSAD, Eclipse, IntelliJ, JDeveloper, IBM RAD, IBM WID, My Eclipse
* Version Control: SVN, Github, IBM Rational ClearCase, CVS, AccuRev, Ant, Maven
* Databases: Oracle, MySQL, MS SQL Server, IBM UDB DB2, MongoDB, Sql Developer
* Industries/Vertical: BFSI, Transportation, Media & Entertainment, Retail, Manufacturing, Travel, Rental, HealthCare, Rental, Telecom, Government, Automobile, Aerospace
* Service Lines: Digital, Analytics, Product Engineering, Enterprise Application Integration, DevOps

**Professional Trainings and Certifications**

* Juniper Networks Certified Internet Specialist – Enterprise Routing Track in Sept 2009; Brain bench Certified Professional - Java 2 Fundamentals and Java 2 Platform Enterprise Edition (J2EE) 1.4; SSI Ltd., - UNIX, C & C++, Scored 90.0% in 2002; TATA InfoTech Ltd. - Oracle and VB in 2001; Liferay Portal Server 5.1, JSF 1.2, Ajax, Dojo from Logica, India; IBM Web sphere Commerce Server 6.0 from IBM Corporation, India; IBM Web sphere Portal Server 5.1, ATG Dynamo Server 7.0 from WIPRO Technologies Ltd. India
* TOGAF Practitioner v9.0

**Professional Affiliations and Awards**

* Member - Association of Computer Enthusiastic (ACE), Bangalore and Computer Society of India (CSI), Bangalore Chapter, Karnataka since 2003.
* IBM Hall of Fame award and Logica Bravo award for technical excellence.

**Experience**

**Senior Architect – GM Platform Management (Automobile)** 05/19 –

Bangalore & Kolkota IN

* Technologies/Tools/Platforms Java 11, Rest, kubernetes, AWS (EC2,S3), Amazon Prime, AngularJS, Adobe AEM, Akamai Cloud SaaS, Oracle, Spring, Hibernate, Ci/Cd Pipelines, Jenkins, Docker, Bigdata(Hadoop), NoSql, AWS,Scala
* Managed completion of own work assignments and coordinates work with others.
* Developed and enforced architectural standards for General Motors Company platform around all phases of the project lifecycle including planning, architecture and design, development, testing and support across all technology using enterprise web technologies, Portal and Content Management.
* Collaborated with cross-functional team leads, business analysts, customers and other key stakeholders Technical Architecture, eCommerce Management for Internal across locations within India throughout all phases of the projects. Formulated, defined and documented system specifications.
* Conducted design and code reviews to share knowledge with development team using Agile methodology and work with business to translate business needs into functional requirements and generated preliminary solutions in conjunction with business/infrastructure/development users. Participated in RFP & RFI proposals.

**Enterprise Architect - ABG Car Rental Portfolio Management (Rental)** 03/18 to 04/19

Bangalore & Pune IN

* Developed and enforced architectural standards around all phases of the project lifecycle including planning, architecture and design, development, testing and support using Java, J2EE, Amazon AWS, Microservices (Spring boot), IBM Portal and Content Management, Angular JS, Google App Engine Services, Scala, REST, design/impact documents using MS word, IBM Rational Rose UML and Enterprise Architect using Akamai Cloud Development using BlockChain (Mining data on IOT). Participating in proposals (RFP/RFI responses), proposal presentations.
* Collaborated with cross-functional team leads, business analysts, customers and other key stakeholders Technical Architecture, eCommerce Management for ABG Retail Outlet across US, CA, UK, AU/NZ locales.

**Senior Architect – Sanofi CSC Applications (HealthCare)** 04/16 to 02/18

Bangalore & Pune IN

* Developed and enforced architectural standards around all phases of the project lifecycle including planning, architecture and design, development, testing and support using Java, J2EE, Amazon AWS, Microservices (spring boot), Portal and Content Management, Angular JS.
* Assisted in making architectural decisions to meet business requirements and troubleshooting architectural problems, effort estimations for 22 applications. Design solutions for others to develop innovative team solutions to complex problems using Salesforce Cloud. Prepared effort estimations & participating in Proposals(RFP/RFI).

**Senior Architect – B2B and B2C Carrefour eCommerce Platform Management (Retail)** 03/16 to 04/16

Bangalore & Pune IN

* Analyzed business requirements, developed design analysis documents and provided high-level engineering design for Carrefour’s e-Commerce, the largest e-commerce system in the Europe.
* Worked with management to determine cost estimates and designed the J2EE back-end infrastructure that collects, stores and distributed client’s information amongst the different regions that the Carrefour services.
* Participated in proposals (RFP/RFI responses), proposal presentations, ideation workshops.

**Senior Architect - Nokia ADM Portal (Telecom)** 01/16 to 03/16

Bangalore & Pune IN

* Technology used: Core Java, J2EE, Microservices, Spring, Hibernate, REST, Oracle, Sql developer, RAD…etc
* Used IBM RAD development, ServiceNow, analyzed and designed solutions for continuous flow of client features requests, and led development team in implementing solutions on Nokia ADM Portfolio Applications.
* Developed XML reporting engine for B2B communication with auto auctions, device manufacturers and inspection Companies, Maintained updated, and tuned performance of existing client web applications.

**Senior Java Architect – Al-Rajhi Bank Al-Mubashir Application, Madfo3atCom (Banking, Retail)** 04/15 to 01/16

Bangalore IN, Dubai UAE & Riyadh KSA

* Technologies used: Core Java, J2EE, REST, Microservices, Sql Developer, AWS, Docker,Oracle, SOA, Kubernetes..etc
* Addressed issues related to application integration and combability using Service Now, Zira, HP Open QC, Backbase Portal, Alfresco CMS, Amazon AWS. Assisted in troubleshooting architectural problems by providing technical architecture for development teams. Prepared effort estimations and worked on RFP, RFI proposals.

**Senior Java Architect – BMW DCS Net Split Solution (Automobile)** 11/14 to 04/15

Bangalore & Pune IN

* Technologies Used: Core Java, J2EE, Spring, Hibernate, Oracle, Microservices, Ajax, IBM Websphere Application Server, Apache Tomcat, Amazon AWS
* Developed technical solutions to build Java architectural framework. Recommended new technologies and tools to support Java architecture. Worked with management to determine cost estimates Provided support in developing project roadmaps.

**Java Architect - PNC Asset Management Systems (BFSI)** 09/14 to 11/14

Bangalore & Mumbai IN

* Technology used: Core Java, J2EE, REST, Spring, Hibernate, Oracle, Java Script, Sql Developer..etc
* Analyzed requirements and implemented systems to deliver comprehensive system development life cycle solutions. Determined cost estimates. Assisted in troubleshooting architectural problems. Developed technical solutions to build Java architectural framework.

**Java Architect - Khajane 1 & 2 (Government)** 07/14 to 09/14

Bangalore IN

* Technology Used: Core, J2EE, REST, Spring, Hibernate, Java Script, Microservices, Sql Developer, Oracle..etc.
* Defined implentation tasks, assigned tasks to development team, and monitors and reports status of development tasks. Work with clients to create strategies and frameworks.

**Java Architect – DB EBridge EU (BFSI)** 02/14 to 06/14

Bangalore IN

* Technology Used: Core Java, J2EE, Oracle Sql Developer, REST, IBM RAD & Eclipse, Apache Tomcat Server..etc
* Designed, Implementated, Enhanced and Tested on multi-tier Java architectures for DB ebridge applications.

**Java Application Tech Lead – T-Mobile Watson Reskin (Telcom, Retail)** 06/13 to 01/14

Bangalore IN

* Created development software framework and applications to meet both existed and future business requirements. Collaborated with team to deliver high-end quality product and several key initiatives specifically for KYC and FATCA.

**Senior Java Tech Lead - Disney NGE SF Capability Interface (Media Entertainment)** 06/12 to 05/13

Bangalore IN & Mumbai MH

* Created, maintained and executed detailed technical design, code deployment and unit testing based on project management standards. Contributed to the Break Fixes and Minor Enhancements for the Application as per customer requirements.
* Assisted in project charter discovery process, analyzing work effort estimates and formulating business logic codes.

**Senior Java Tech Lead, Problem Manager – DB Account Management System (BFSI)** 10/11 to 05/12

Bangalore IN & Chennai IN

* Prepared detailed specifications from which programs will be written, designed, coded, tested and debugged. Developed Restful web-services that can support high-volume transactions.
* Involved in whole SDLC life cycle of the project & Involved in code reviews, performance testing, development, Junit testing etc. Developed code fixes and enhancements for inclusion in future code releases and patches.

**Senior Java Tech Lead - DB Private Wealth Management (BFSI)** 01/11 to 09/11

Bangalore IN

* Technology Used: Core Java, J2EE, Microservices, REST, Oracle, Sql Developer, RAD, Zira & HP Open view
* Managed the design and implementing of new software development and enhancement efforts for the project work. Providing input into design, re-design and development of technology products and applications.
* Took Responsibility on CMMi Audit for PWM IT US (Internal and External Audit). Preparing DAR Reports, Transition RFC (Request for Creation), Problem Management Matrix.

**Senior Java Tech Lead – DB Channel on Boarding (BFSI)** 02/10 to 12/10

Bangalore IN & Singapore

* Technology Used: Core Java, J2EE, Oracle, Sql Developer, REST, Junit, Managed java development team and assisted in developing software framework and applications to meet both existing and future business requirements.
* Designed, Implemented, Tested and Supported Core Banking B2B application and identifying and fixing issues.

**Java Lead – BT Initial Inventory Builder (Telecom)** 09/09 to 11/09

Bangalore IN

* Technology Used: Core Java, J2EE, Spring, Hibernate, REST, Oracle, Sql Developer, Apache Tomcat, Eclipse, RAD..etc
* Prepared detailed specifications from which programs will be written, designed, coded, tested and debugged. Developed Restful web-services, Involved in code reviews, performance testing, development, Junit testing etc.

**Technical Lead – SwedBank & Logica Invoice Process Automation (BFSI & Product)** 02/09 to 09/09

Bangalore, IN and London, UK

* Technology Used: Core Java, J2EE, Oracle, IBM RAD, Sql Developer, HTML, CSS, Apache Tomcat Server, IBM App Server, JDBC, Java Script, JUnit, Scala, REST. Created detailed solution design and technical architecture documentation on SwedBank applications and IPA product.

**Java Lead – Michellin B2B Annual Sales Plan (Manufacturing)** 09/08 to 02/09

Bangalore IN

* Technology used: Core Java, J2EE, IBM Websphere App Server, Apache Tomcat Server, EJB, JDBC, HTML, CSS, Ajax, Spring, Hibernate, Struts MVC, EJB, Java Script, KNet Framework(Michelin Product), J2EE design patterns, IBM RAD
* Developed internal site using Struts MVC framework to enable development teams to test our services for various scenarios. Perform application modeling using UML Class diagram and sequence diagram.

**Java Lead - Bombardier Portal Application (Aerospace, Transportation)** 05/08 to 08/08

Bangalore, IN & NY, USA

* Technology Used: Core Java, J2EE, IBM Websphere Portal Server, IBM Websphere App Server, RAD, Struts MVC, JSF Portlet, JDBC, Oracle, Sql Developer, EJB, J2EE design pattern, JMS, JNDI, EMC Documentum, Ajax, Sql developer.
* Involved in whole SDLC life cycle of the project. Involved in Portal implementations, responsible for implementing contact us module on site navigation & code reviews, performance testing, development, Junit testing.. etc.

**Java & Portal Lead – Myer Connect Portal Application (Retail)** 05/08 to 05/08

Bangalore IN

* Technology Used: Core Java, J2EE, JDBC, Oracle, IBM Websphere Portal Server, IBM Websphere Application Server, EJB, Spring, Hibernate, Struts MVC, Sql Developer, J2EE design patterns, Ajax, Dojo, HTML, CSS, Java Script, RAD..etc
* Built, tested and deployed scalable, highly available and modular portal applications. Involved in code reviews, performance testing, development, Junit testing etc. Involved in Code fixes, application enhancements and release.

**Java Module Lead - Darty.com B2C ecommerce (Retail)** 11/07 to 02/08

Bangalore IN

* Technology used: Core Java, J2EE, Oracle, Sql Developer, EMC Documentum, IBM Websphere Application Server, Apache Tomcat Server, EJB, J2EE Design Patterns, Struts MVC, JSF, IBM Websphere Commerce Server, Hibernate, Spring, Ajax, DOJO, JQuery, JDBC, HTML, CSS, Java Script, IBM RAD, JUnit,

**Java Module Lead – Xerox Remote Service (RS) Log Splitter (Transportation)** 05/07 to– 10/07

Bangalore IN, Rochester NY, USA

* Technology used: Core Java, J2EE, JDBC, Design Patterns, Oracle, Struts MVC, JSF MVC, Hibernate, Spring, Sql Developer, EJB, JMS, Java Script, HTML, Ajax, Dojo, JQuery, CSS, IBM RAD, JUnit..etc

**Technical Lead – Albertsons, Supervalu, Walmart B2C/B2B Ecommerce Digital & Stores (Retail)** 08/06 to 05/07

Bangalore IN & UT, USA & Arkansas USA

* Technology Used: Core Java, J2EE, Oracle, Oracle BEA Weblogic App Server, Struts MVC, Apache Tomcat, EMC Documentum (Webtop, WebPublisher, DAM), IBM Websphere Portal Server, SOAP, Hibernate, Spring, SOAP, HTML, CSS, Ajax, DOJO, JDBC

**Senior Software Engineer – GSK JD Edward ( Manufacturing)** 01/06 to 08/06

Bangalore IN

* Technology Used: Core Java, IBM Mainframe Interface, Java I/O API

**Software Engineer - IMR Security Systems (Manufacturing)** 02/04 to 12/05

Bangalore IN

* Technology Used: Core Java, J2EE, JDBC, Oracle, Apache Tomcat, Struts MVC, SOAP, HTML, CSS and JSP, Servlets, EJB, Oracle, Java design pattern (singleton, session-fascade)

**Professional Experience Snapshot**

* Senior Architect/Principal Consultant at **ITC Infotech India Ltd**. from 05/19 to
* Senior Architect at **Mindtree Ltd.** Bangalore & Chennai IN from 03/18 to 04/19.
* Architect at **AtoS India Pvt. Ltd**. Bangalore, Dubai UAE, Riyadh KSA & Pune IN from 11/14 to 02/2018.
* Architect at **TATA Consultancy Services Ltd**. Bangalore & Mumbai IN from 02/14 to 11/14.
* Architect at **HCL Technologies Ltd**. Bangalore & Chennai from 06/13 to 01/14.
* Senior Consultant at **Capgemini India Pvt. Ltd**. Bangalore & Mumbai IN from 05/12 to 05/13.
* Senior Technical Lead at **HCL Technologies Ltd**. Bangalore, Singapore & Chennai IN from 02/10 to 04/12.
* Technical Lead at **Logica Pvt. Ltd.(Now CGI).** Bangalore IN, Sweden, Germany and UK from 09/08 to 02/10.
* Technical Lead at **IBM India Pvt. Ltd.** Bangalore & Kolkota, IN from 11/07 to 08/08.
* Module Lead at **Wipro Technologies Ltd.** Bangalore IN & USA from 01/06 to 10/07.
* Senior Developer at **iDomain Technologies**, Bangalore IN from 02/04 to 01/06