KIRAN NARASIMHAIAH
Tech Lead

Targeting assignments in the IT Industry preferably in Bangalore & USA

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Executive Profile

- A result-oriented, energetic professional offering **more than 13 years of experience** in Application Development, Software Development, Product Development and analysis and design
- Liaised with business, frontend and external clients to ensure continuous ongoing improvement of service delivery for all technology related deliveries, define the requirements for services, tools, data and process
- Directed technology planning and direction, strategy development, leadership and implementation, business and operational transformation execution, business solution delivery, and business development
- Provided insightful knowledge of business process analysis (As-Is, To-Be) and design; managed application based process re-engineering, process optimization, cost control & revenue maximization from technical solutions using cutting-edge technologies
- Skilled in implementing, configuring, installing, testing, deploying, and managing the quality of hardware
- Competent in executing various software quality assurance/ product development activities and IT processes for enhancing effectiveness
- Managed functions such as project planning, scheduling, risk management, resource allocation, status monitoring and reporting
- Excellent in providing advisor & consulting, devising strategy and roadmap for end-toend transformational engagements in collaboration with Subject Matter Experts, Consultants, Technologists
- Delivered transformation projects and directed the design, delivery, and quality of projects / programs and solutions across the business
- Suggested measures for streamlining application programming and maintenance as per quality standards (CMMI)
- Drove efforts towards maintaining software development practices; adhered to company standards for coding and unit/functional test coverage
- Developed / reviewed test cases for conducting Unit & System Integration Testing

Education & Certification

- B.E. in Electronics and Communication from Bangalore University, SIR MVIT in 2000
- Brain Bench Certified professional in JAVA/HTML/C
- Curam Certified Developer CCD V6

Technical Skills

- **Operating System**: Windows 2000/XP/7/8.1/10, Linux
- **Products/Tools** : Weblogic, Jboss, Tomcat, Eclipse, IntelliJ Idea, Rational Software Architect, Maven, Jira,TFS
- **Languages**   : Java, SQL
- **RDBMS**   : Oracle, MYSQL, PostgreSQL
- **Web Technologies**: HTML, JavaScript, JQuery, Jsp, Spring MVC
- **Business Layer** : EJB, Spring
- **Data Layer**   : Hibernate

Core Competencies

Application Development	Software Development
Product Development	IT Consulting
Designing	SDLC
Scrum Methodologies	Project Management
Problem and Incident Management	Team Building & Leadership

Soft Skills

- Communicator
- Motivator
- Innovator
- Analytical
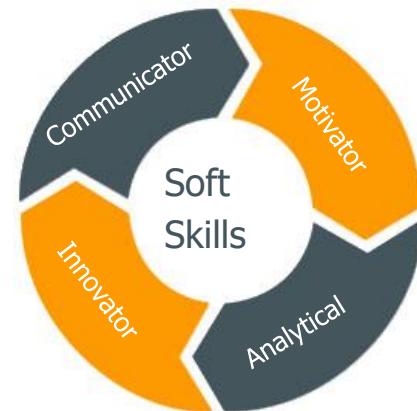
Soft Skills

IT Skills

- Weblogic, JBoss, Tomcat
- Core J2ee Design patterns
- UML and Rational Software Architect tools
- Scrum, Pair Programming, Continuous Integration
- Struts, Spring and Hibernate
- CORE JAVA, JSP, SERVLETS, STRUTS, SPRING MVC, HTML, CSS, JAVASCRIPT, JQUERY

Work Experience

Apr'23 – Present
Tech Mahindra Limited as Senior Software Engineer (Technical Lead)
Key Result Areas:

- Providing input regarding the evolution of technological platforms, and contributed to the definition and evolution of appropriate technological strategies and roadmaps
- Following the project life cycle methodology defined under the process framework; ensured that customer deadlines were met within project budgets
- Ensuring the maintenance of positive and ongoing relationships with clients
- Mentoring & coaching the project team on areas such as Java/J2ee ; planned and integrated the work of multiple teams on a project; provided input on team performance and reward
- Recognizing issues and risks in a timely manner; developed/implemented appropriate mitigation and contingency plans
- Identifying and implementing process improvements, on boarding, reporting improvements and training as required within and across Scrum teams
- Directing the preparation of system control statement documents and utility program parameters for use by data processing analysts in obtaining sign-off from operations
- Developing new strategies and IT procedures to increase efficiency, enhance workflow and improve customer satisfaction
- Coordinate the needs of in-house IT experts and remote employees, vendors and contractors
- Protecting customer data from outside infiltration through encryption and secure data storage
- Supervising the installation of new hardware and software and help train employees on its use
- Monitoring hardware, software, and system performance metrics
- Updating computer software. as well as upgrading hardware and systems
- Keeping track of technological advancements and trends in IT support

Previous Experience

Jul'21 – March'23
Synechron Technologies as Associate Specialist

Apr'17 – Jun'21
Marlabs Software Private Limited as Senior Software Engineer

Jun'14 – Feb'17
Experis IT Private Limited as Senior Consultant

Apr'13 – May'14
First Advantage Offshore Services Private Limited as Senior Software Engineer

Apr'12 - Apr'13
Collabera Solutions Private Limited as Lead

Jul'07 – Oct'09
Mphasis an HP Company as Module Lead

Jun'06 – Jun'07
Tarang Software as Senior Engineer

Feb'05 - Jun'06
Valtech India Systems Private Limited as Software Engineer
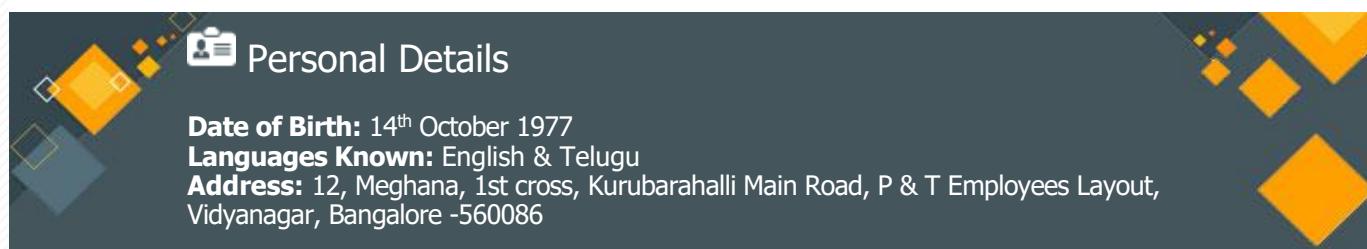
Personal Details

Date of Birth: 14th October 1977
Languages Known: English & Telugu
Address: 12, Meghana, 1st cross, Kurubarahalli Main Road, P & T Employees Layout, Vidyanagar, Bangalore -560086

Projects

- **Project Name : FIAPPS**
- **Duration   : July 2021 – Till Date**
- **Environment   : Linux, Bitbucket, Git, Db2, Tomcat 8.5, JIRA, Mytrain, Service Now, Putty, Jenkins, Java 8, Eclipse, DB2**
- **Role   : Senior Developer**
- **Description:** Fixed Income Apps has different GRNS, GRNS has EONIDS and Applications, Typical Applications are GWM Capital Markets ARPS Marketing, Capital Markets Risk (CMR), GWM Capital Markets Sales Tools, there are different Autosys Applications like Sales Batch, risk1feed, eq-batch, arps, PNL Intraday, Autosys-comet, applications connect to FIS, FISBO and RVI dbs and Source code was maintained in Stash
- **Responsibilities:**
- Finishing MS Mandatory trainings before scheduled date
- Concluding DB Migration activities with analysis for Autosys in Dev, QA and UAT
- Supervising Autosys Jobs on regular basis
- Convoluting in daily scrum meetings for status updates and deploying Autosys applications in Dev, QA, QA1 and UAT environments
- Attaining Builds in Jenkins like release-para and dist-para

- **Project Name : D2Comm / Flex**
- **Duration   : November 2020 – Feb 2021**
- **Environment: Windows 10, HTML, CSS, Javascript, Jquery, JSP,Java 8,Github, PostgreSQL, Tomcat 8.5, Jira, Maven, Service Now**
- **Role   : Senior Developer**
- **Description:**
- D2comm / flex is developed for different RBOs, RBO is basically a Retail Brand Owner
  They have different RBOs like Adidas, Carters, Cotton on, Lulu Lemon, Marks and Spencer
  Flex is used to define care label instructions and labels
  These labels are printed by Avery dennison. Each RBO will request Avery Dennison to print labels and care instructions
  The printed labels will be shipped to different locations
  These RBOs are distributed across various geographical locations like US, UK and Asia Pacific regions
  Ordering system is maintained to track billing and shipping information, each RBO has separate database to store information
- **Responsibilities:**
- Monitored daily Scrum meetings for status updates
- Prepared Time sheets were clocked in Jira Software
- Managed Preparing Local setup document for Adidas RBO
- Worked for fixing bugs in Local, Test, Stage and Production environments

- **Project Name : Distributed Pricing and Claims(DPAC)**
- **Duration   : September 2018 – October 2020**
- **Environment   : Windows 10, HTML, Java 8, SpringMVC,Spring Boot,Hibernate, Oracle, Javascript, Jquery, Restful Webservices, Spring Tool Suite, TFS, Tomcat 8.5**
- **Role   : Senior Developer**
- **Description:** Dpac Application has mainly Zyme Transactions Processor and Claim Generator, Claim Processor, Workflow Engine and Credit Note Generator. Dpac Application is connected to Dpac Database. Daily data will be extracted from Zyme and sent to Tera Data EBI called ZymeTransactions. Zyme External app manages Distributer transactions outside of Dell. Data extracted as External files will be loaded into DPAC db,Back end process ETL creates claim automatically, Channel Apps user approves the claim then it will move to next steps
  Money will be given to Distributer in the form of Credit Note and Zyme transactions will be validated using rules
- **Responsibilities:**
- Facilitated grooming session meetings to capture the inputs of the user stories ZymeThreshold and configured Payout Threshold rule and doing end-to-end development activities
- Daily Stand up meetings for status updates
- Refactored the Jquery, Spring MVC code for Region and Country
- Wrote Junit Test Case for ZymeThresholdDao class
- Fixed bugs in Zyme Threshold and Payout Threshold and Tested in Local environments

- **Project Name : Amex Test System (ATS)**
- **Duration   : April 2017 – March 2018**
- **Environment: Windows 10, Java, Spring 4.0, MySQL 5.6, HTML, CSS, Javascript, Jquery, Restful Web Services, IntelliJ Ultimate, Maven 3.3.9, SVN, Tomcat 8, Skype**
- **Role   : Senior Software Engineer**
- **Description:** ATS is being developed for Underwriters Laboratories (UL) located in USA. It has different modules like Login, General Settings, Batch Management configuration, pre-certification and

Testing Plan. There are different roles like Admin, developer. Admin provides permission to other users. Searching functionality is provided using Batch Search by entering Batch number, created date, status. The database used is CRFO_DB

- **Responsibilities:**
- Developed front-end using Jquery and Spring MVC for Batch Search
- Built and Deployed the application in various environments Like UAT and Staging
- Fixed bugs in AMEX Application and Tested in Local and Staging environment

- **Project Name : Business Information Exchange Demand Management System**
- **Duration   : August 2016 – Feb 2017**
- **Environment: Windows 7, Core Java, Spring 4.0, Oracle 12g, Team Foundation server 11, JQuery, Eclipse IDE, Maven 3.3.9, Weblogic server 12.1.3, Skype**
- **Role   : Software Developer**
- **Description:** The B2B Business Information Exchange – Demand Management System is an integrated automated system that consolidates all the Service Requests (Demands) from different B2B applications of Dell like B2B Onboarding, Managed File Transfer (MFT), Boomi (Cloud Integration), and Secure Self-Service File Delivery (SSFD). Previously, there was no mechanism for integrating individual requests for these applications and track them. In addition, this Demand Management System is also integrated with Changepoint and TFS. This is critical, as Changepoint is used as a Project Management tool in Dell and Changepoint ID is used for authentication in Dell application portals as well as Demand Management tool. All the status of the requests is maintained in TFS and can be tracked. The end-users of these Dell Applications (MFT, Boomi, SSFD) are accessing through the TFS, which is the key for authentication and authorization. The status of each requests is maintained in TFS. For this, a scheduler job is running on every sixty minutes

  Requestors from across Dell authenticate and login into Demand Management portal. Requestors are provided a catalog of solutions to choose and enter their request. Request is recorded into the Demand Management database. Demand Management calls TFS APIs to create features and stories into the respective feature teams. Product Owners and Technical Program Managers validate the demand and assign the feature to Solution Architects. Solution Architect operate in an Agile Model, work with the requestor and complete the requests. During this process of interaction, notifications are sent at various points from the Demand Management tool.

- **Responsibilities:**
- Developed managed file Transfer functionality based on Inbound, Outbound directions
- Worked on daily conference call to capture the inputs of the Demand management application
- Fixed bugs in Demand Management Application and Tested in Local and DIT

- **Project Name : Harmony**
- **Duration   : June 2014 – December 2014**
- **Environment   : Windows 7, Java, ,Spring, MS SqlServer, RESTFUL webservice, Team Foundation server, JQuery, Eclipse, WebLogic server 11.3, lync**
- **Role   : Software Developer**
- **Description:** The Harmony application is based on Master Data Management (MDM).It is designed for different Business Units like Harmony EMEA and Harmony Global. When a product is created it will be stored in SNB database. It has different modules like Worflow, Global dynamic Sku (GDS), Global product Search, Messaging components
- **Responsibilities:**
- Developed search functionality based on Variant type and Variant value
- Fixed bugs in GDS and Tested in Local, DIT environments
- Managed daily status updates in Scrum meetings

- **Project Name : Candidate Relationship Management**
- **Duration   : April 2013 – May 2014**
- **Environment   : Windows 7, Java, Spring, Mysql, IntelliJIdea,TomCat 7, Maven**
- **Role   : Application Developer**
- **Description:** The CRM application is designed to allow recruiters to obtain, track, and maintain relationships with "passive leads" with the ultimate goal of filling job openings. Passive leads are potential hires, usually employed, who are not actively searching for new openings on jobs boards but may be enticed to leave if the right opportunity is made available to them. The CRM system was built using several distinct applications that all interact with the same database. CRMUI is Primary Frontend application. NavTrack is a Primary Backend application
- **Responsibilities:**
- Analyzed CRM Requirements and completed the development work
- Prepared Technical document for Blast and Working Folder
- Fixed CRM bugs and Tested in Local, QA, Staging and Production environments

- **Project Name : Department for Works and Pensions**
- **Duration   : April 2012 – April 2013**

- **Environment** : Rational Software Architect 8.0, Windows 7, Java, JBoss, Oracle 11g,Curam Framework 6.0
- **Role** : Application Developer
- **Description:** DWP is project developed for UK government. Payment Management System (PMX) is a key component of Universal Credit (UC) solution. PMX provides user Interface for DWP agents to apply deductions, sanctions, recoveries and debts against UC claims. PMX online business services will be accessed via the Agent portal. Agent portal provides the access to business services for different actors
- **Responsibilities:**
- Developing Curam UIM Pages and validations
- Worked in Workflow and Caching
- Coding DAOs, Business rules
- TestedDAOs using JUnit and code Coverage

- **Project Name** : GNOC MCSP NOTA
- **Duration** : June 2008 - March 2012
- **Environment** : Windows XP, UNIX, Weblogic Server 9.2, Oracle 10g, OSM 6.3
- **Role** : Module Lead
- **Description:** OSM manages the life cycle associated with the fulfillment of a customer's service order. This Includes managing information from peer Operation Support System (OSS) applications required for provisioning, as well as managing the tasks to other OSS applications to complete the service order. OSM interfaces with each of these systems
- **Responsibilities:**
- Coordinated team activities with onsite and offshore
- Provided NOTA Circuit provisioning and NOTA Order Management System and user management
- Development, coding and Unit Testing
- Fixing tickets using Metasolv Issue Tracker in production support

- **Project Name** : Vodafone Germany
- **Duration** : July 2007 - May 2008
- **Environment** : Windows XP, Jdk1.5, Servlets, Jsp, Tomcat5.0, JDatastore, Oracle, Jira
- **Role** : Software Developer
- **Description:** Vodafone is the largest telecom service provider in Germany, providing services for GSM, Broadband The application is having the MVC architecture having client developed in ePOS framework developed on the swing components, server running on a tomcat environment connecting to Oracle database. The client connects to epos server, getting validated by the User Management tool
- **Responsibilities:**
- Analysis and LLD design for ePOS use case and review of the documents
- Coding, Bug fixing and Unit Testing

- **Project Name : CSPi**
- **Duration** : July 2006 - July 2007
- **Environment** : Windows 2000, EJB, Struts, CVS, Jboss 3.2, Bugzilla, Oracle
- **Role** : Senior Engineer
- **Description:** CSPi is an application catering to the growing needs of First Advantage Corporation. Initially CSPi will provide features to enable central processing for pre-employment screening. It comprises of an enterprise wide client management, data entry, order management, contact management, screening management, order and task distribution engine, notification engine and fulfillment systems
- **Responsibilities:**
- **Designed and developed Training and support Module**
- **Coding Jsps, Struts Validations, Action classes, session beans and DAOs**
- **Fixing bugs and doing Enhancements for the project**

- **Project Name : Moog Specification System**
- **Duration** : June 2005 – June 2006
- **Environment** : Windows 2000, EJB, JSP, Servlets, Struts, Core Java, CVS,Db2, Html, AppPerfect Dev Suite 5.5, IBM WebshpereServer 5.1, Bugzilla
- **Role** : Software Engineer
- **Description:** Moog Inc. is a world leader in manufacturing of control components. Moog produces high quality controls components for three market segments:
- **Aircraft Controls**
- **Industrial Controls**
- **Space Controls**
- Moog supplies these controls to well-known organizations and government establishments across the globe. In order to meet the quality, precision and specification demands of its clients, Moog is currently using a Specification Management System for valve product series under the auspices of the

Industrial Controls Division (ICD). The current specification management system is running on an AS/400 system. ICD has initiated a new application development project, which will retire the existing AS/400 based Specs system. This project will provide the worldwide industrial valve community with capabilities to manage specifications. Initially, this system will be used for managing valves specification and configuration, which would be enhanced to include different products from other divisions of Moog

- **Responsibilities:**
- Coding Jsps, Struts Validations, Action classes, session beans, helpers and DAOs
- Improved performance of the code using AppPerfectDevSuite 5.5
- Bug fixing and writing Junit tests

- **Project Name : Labcorp**
- **Duration   : February 2005 – June 2005**
- **Environment : Windows2000, Struts, Java, MySql,**
- **Eclipse, CVS, Bugzilla, Cruise control, Tomcat**
- **Role   : Software Engineer**
- **Description:** Laboratory Corporation of America® Holdings (LabCorp®) is much more than a routine clinical laboratory. As a pioneer in genomic testing and the commercialization of new diagnostic technologies, Lab Corp. is one of the world's largest clinical laboratories. The scope of this project is to provide a web based system that supports the registration of Donors, the Collection of Specimens at the collections centers. The project has several layers: presentation, Persistence Layers
- **Responsibilities:**
- Coding java classes and Testing using Junit
- Developing Mockups for Register Donor, Search for Registration, Modify Registration and Retract Registration Use cases
- Modifying mockups depending upon use case updates and feedback
- Created Preliminary mockups for eLabInq module