<https://www.linkedin.com/in/rchilumuru?authType=name&authToken=u8Zh>

I am a Java EE Technical Lead focused on the project initiation, planning, execution, code reviews, performance tuning and delivery areas of Java EE based applications. In this role, I demonstrated the abilities in team/customer management, analyzing the information that the system needs, evaluating end user requirements, custom designing solutions, coding, strong problem solving, testing, troubleshooting and maintenance.  
  
I am truly passionate about my work and always eager to connect with other Java EE Technical Leads and Solution architects. While I enjoy all aspects of my job, I think my favorite stage of a project is working with the client or business unit leader to understand his or her business objectives. As we go through that collaborative process, the ideas start to flow and that’s always the exciting part.  
  
I’m always interested in hearing from former colleagues, managers, or just interesting creative folk, so feel free to contact me if you’d like to connect.

**Job Description:**

         Design, develop and deliver applications on JAVA/J2EE and growing technologies.

         Collaborate with Architects and Product management team on design decisions.

         Successfully design medium to large-scale Enterprise solutions using Java technologies

         Good knowledge of the design patterns like core design patterns, J2EE design patterns and

         architectural design patterns along with knowledge of UML

         Lead technical discussion to provide technical guidance and create coding standards.

         Good with architecting and engineering systems independently, would want the individual to be

         comfortable implementing a significant part of the framework.

         Provide technical knowledge and leadership on design and development best practices.

         Provide technical input on unit and integration tests for server- and client-side applications, build

         and deployment procedures and standards.

Roles & responsibilities :

☛ Work together with product owners to gather requirements in order to plan and execute project sprints, SOW's, and PoC's.  
☛ Designed and developed highly scalable distributed web applications based on Java EE, Hibernate, Spring, REST web services, DB2, WAS and MySQL, NoSQL, and MVC pattern.  
☛ Implemented and Lead the UI upgrade of applications using Bootstrap, HTML5, CSS3, AngualrJS, jQuery, Ajax, and JSON.  
☛ Managed and provide direction for software developers, and Ensure the teams have appropriate technical specifications.  
☛ Proficient with different Software development methodologies including Waterfall, Agile (SCRUM) and Iterative.

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Technical Functions  
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☛ Researches, designs, and develops high quality computer software systems. Analyzes software requirements to determine feasibility of design within time and cost constraints.  
☛ Develops and directs software system technical design procedures, programming, technical testing and documentation.  
☛ Works with functional architecture and quality assurance teams to review documentation, address issues and support those roles within the development life cycle.  
☛ Creates technical design documentation for software changes and development.  
☛ Troubleshoots and resolves software issues.  
☛ Consults with customers concerning the technical design and development of software applications and modifications.  
☛ Maintains and enhances software applications and makes necessary modifications. This may include configuration management responsibility for software development and customization.  
☛ Ability to analyze, design, and document system implementation, extension, and deployment best practices and design for particular projects and applications.  
  
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Lead Functions  
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☛ Contributes to the development of project estimates, scheduling, and deliverables.  
☛ Conducts code reviews for system modifications and development.  
☛ Ability to work collaboratively with internal and external teams on projects.  
☛ Ability to collaborate with or provide oversight to an offshore team to complete project deliverables.  
☛ Ability to communicate with the client’s technical staff, other project leads, and the project manager to deliver results.  
☛ Coordinates the efforts of other developers by assigning and reviewing development work.  
☛ Establishes/maintains effective team communications to ensure client needs are met.  
☛ Keeps management team apprised of work progress and is proactive in communicating any concerns or opportunities for better project delivery.  
☛ Supports sales meetings and calls as needed.

☛ Analyzes existing systems, programs and develops or recommends new systems or modifications to existing systems.   
☛ Reviews and analyzes system specifications to determine whether all required elements have been included.   
☛ Consults with clients to gather information about program needs, objectives, functions, features, and input and output requirements.   
☛ Analyzes, defines, and documents reqirements for data, workflow, logical processes, hardware and operating system environment, interfaces with other systems, internal and external checks and controls, and outputs.   
☛ Uses programming languages to code computer instructions from the systems documentation. Utilizes any special programming techniques necessary to achieve the most effective program.   
☛ Tests and debugs computer programs.   
☛ Modifies existing programs to conform to system changes or to make improvements in the existing program.   
☛ Writes and maintains documentation to describe program development, logic, coding, testing, changes, and corrections.   
☛ Monitors performance of programs after implementation.   
☛ Provides work direction to employees. Experienced in handling 20+ team members.  
☛ Familiarize the team with the customer needs, specifications, design targets, the development process, design standards, techniques and tools to support task performance.  
☛ Facilitate problem solving and collaboration. Intervene when necessary to aid the group in resolving issues  
☛ Ensure deliverables are prepared to satisfy the project requirements, cost and schedule.  
☛ Create an environment oriented to trust, open communication, creative thinking, and cohesive team effort. Recognize and celebrate team and team member accomplishments and exceptional performance.  
☛ Provide status reporting of team activities against the program plan or schedule.

 Demonstrated the abilities in team/customer management, analyzing the information that the system needs, evaluating end user requirements, coding, strong problem solving,.  
☛ Developed and Deployed web and enterprise applications with Java EE technologies using JSP, JSTL, Servlets, JDBC, JMS, EJB, DB2, Web Sphere application server and Apache Tomcat on Unix and Windows environments.  
☛ Provided the architecture solutions to the Disaster Recovery servers in order to avoid the risk of missing the day-to-day operations in case of the fail over of the main server.   
☛ Develops and implements comprehensive test plans to ensure that systems and programs are tested and debugged.   
☛ Determines proper installation parameters for software and hardware, for smooth integration, transition and efficiency.   
☛ Analyzes, detects, identifies and corrects technical problems and deficiencies.   
☛ Monitors and collects data on system performance.   
☛ Plans, develops and implements backup and recovery procedures.   
☛ Assists and trains customers.   
☛ Managed and mentored teams as well.

 Worked as team lead for a team of 10 resources.  
☛ Involved in designing Use-case, Sequence Diagrams, Class Diagrams and Data Flow Diagrams using UML.  
☛ Applied important patches, hot fixes, service packs for operating system and fix pack installation for the database.  
☛ Used Java Mail API to send automatic confirmation mails to the users.  
☛ Used Eclipse as an IDE and Websphere Application server for deploying the application.  
☛ Used Log4j for logging the application.  
☛ Provided the architecture solutions to the Disaster Recovery servers in order to avoid the risk of missing the day-to-day operations in case of the failover of the main server.   
☛ Worked with offshore team on the migration of the WebSphere application server, DB2 database.  
☛ Managed project budgeting and forecasting, Software and Hardware warranty maintenance.  
☛ Ensured timely status report to the customer and TCS management.   
☛ Mentored the team by providing the required guidance and support which motivates them to meet the stringent deadlines.  
☛ Performed quality review of project specific documents for developing trace-ability matrix.

Actively involved in the complete life cycle of development from the analysis phase to testing phase.  
☛ Gathered business requirements and wrote functional specifications and detailed design documents.  
☛ Conducted Impact analysis, Involved in the project estimation, design document preparation, coding, testing and deployment Implementation.  
☛ Monitored the critical Batch Job progress and fixed the issues immediately as they arise.  
☛ Provided the production support to the application, fixed all bugs and ensured the timely status update to all stakeholders.  
☛ Developed User interfaces using HTML, Ajax, JavaScript, and Swing.

☛ Participated in use case review meetings to understand user requirements and prepared use case diagrams and documentation.  
☛ Involved in coding, bug fixes and defect tracking for different modules.  
☛ Prepared test plan and test cases.  
☛ Implemented GUI interfaces.  
☛ Enhanced Oracle objects such as tables, views, procedures, functions and packages for fulfilling the functional requirements.