

STAFF SOFTWARE ENGINEER

Profile

15+ years of IT experience in Analysis, Design and Implementation of Software Products and Modules for Fault-tolerant Payment Applications, Ecommerce Applications-Retail and Supply Chain Lead Software Development Teams and Software Life-cycles as Team Lead. Extensive experience in Designing and Development of n-tier server-side modules using: Java/J2EE/JEE, REST, JSON, Spring, Hibernate, SQL, Oracle, Docker, JMS and Open Source Technologies. Solid understanding of and web application development. Experience in object oriented design, multi-threading, Distributed-high performance secure applications. Experience in creating Customer Requirement Specifications. Knowledge on HDFS, Map Reduce, Flume Experience with Agile SDLC development.

Core Qualifications

- Java Technologies:
- Java 1.6/1.8, Swing, Applet, JDBC, JSP, Servlets, JNDI, REST, SOAP
- Frameworks/Libraries:
- Spring, Hibernate, Struts 1.2, JUnit, Apache CXF, Jersey, Vertx, HikariCP, JMS, MQ, Hystrix, Consul, Docker
- Platforms:
- Databases (Oracle, DB2),
- OS (Linux, Windows), Application/Web Servers (TcServer, Tomcat, WebSphere)
- Other:
- HTML, CSS, JQuery, JavaScript.

Technical Skills

Skills	Experience	Total Years	Last Used
java	15	2016	

Professional Experience

Bickford Senior Living

- The primary rationale for this project is to improve advertising in a way that continues or increases actions that meet or exceed sales forecasts, and discontinues or reduces advertising that is not meeting the forecasted sales.
- In particular, since cuts within tabs are versioned for reasons such as climate and lifestyle, Kohl's needs to understand if these versioning tactics are effective in increasing sales.
- The system provided for this project will capture the specific cut data including whether it versioned, what versioned, and why.
- Today this information is captured in multiple Microsoft Excel spreadsheets and a Microsoft Access database which has not allowed for the type of analytical reporting necessary to improve future ad planning strategies.
- Worked as Technical Lead which involves the Analysis, Design and Development of the Project.
- Involved in the design of the Architecture of the Project.
- Has strong knowledge on the business and commanding knowledge on the architecture of the project.
- Was involved in multiple projects.
- In Ad planning (Ad Master, Marketing Allocation and Snapshot) and Media Service Rewrite.
- Supported in all the phases of the project.
- Was doing the onshore-offshore co-ordination.
- Played key role in identifying the performance issues and fixing those issues.

Staff Software Engineer , 01/2013 to Current General Electric 1/4 Champaign , TX

- Payment Processing System: Horizon The Horizon is a Cyber source application which handles payment transactions over the internet for a vast number of enterprise clients.
- The application is capable of handling high volume transactions (2700 transaction per second with a record of 40 million transaction in a single day in a peak season).
- The application is designed to take loads and prevent failures through a system of front end servers, database and MQ servers and various automated systems of file emergency file handlers and post-processing systems Design and implemented micro rest services for the payment processing system.
- Involved in the architecture design and implemented the High level design for the services.
- Code, Unit test and deploy the functionalities as per sprint stories.
- Creating rpms for the deployment.
- These artifacts used for deploying on QA, pre prod and production.
- Accomplishments Implemented the system which can process 1200 transactions per second.
- It can process over 40 million transaction per day.
- In the peak it can go over 60 million.
- Implemented Fast Failure recovery- The system can recover fast in case of failures.
- Due to this merchants are not impacted and operation team will act much faster.
- Active-Active - Implemented active-active so that system is active in two datacenters.
- In case some disaster in one datacenter.
- The other datacenter will be active and merchants won't be impacted.
- Migrated JBoss application to tcServer.
- Which saved significant amount of dollars on licensing and maintenance.

Principal Consultant Project Manager , 07/2007 to 01/2013 Cognizant Technology Solutions Walmart.com Dallas , STATE

- Walmart.com is the web based ecommerce platform for Wal-Mart retail business.
- Customers who wish to purchase products from Walmart.com can visit their site and place the order online. Walmart.com website allows customers to shop online and offers high merchandise and friendly service similar to what is offered at Wal-Mart store.
- Walmart.com has one of the best checkout order process that provides its customers with multiple payment options and shipping methods.
- Customers also have an option of redeeming their gift certificates and coupons against their order.
- The site offers efficient tax rate calculations based on the shipping methods chosen by the customer.
- Working as Technical Lead which involves the Analysis, Design and Development of the Project.
- Has strong knowledge on the business and commanding knowledge on the architecture of the project.
- Worked as Design Lead and part of the development for the new payment method 'Pay with Cash'.
- Designed and developed the service for the Pay in Person Store locator.
- Written unit test cases using Mockito Developed Omnitest tags for all the checkout pages.
- Will support the project at the time of QA phase and also involves any critical issues in the Production.
- Accomplishments Implemented new payment method Pay-In-Person.
- Which resulted in increase in transactions.

Education

Maharishi Dayanand University MSC

PGD-MISCA) From Osmania University to City Post-Graduation Diploma Management Information System and Computer Applications

Management Information System and Computer Applications

Osmania University to City Bachelor of Computer Science

Additional Information

- LinkedIn <https://www.linkedin.com/in/kalyanbuddala>

Skills

Ad, advertising, Apache, com, CSS, clients, Databases, database, ecommerce, Fast, HTML, DB2, Java, Java 1.6, JMS, JSP, JavaScript, JBoss, JDBC, JNDI, JQuery, Linux, Marketing, Microsoft Access, Microsoft Excel, Windows, enterprise, OS, Oracle, Payment Processing, peak, QA, reporting, retail, sales, servers, Servlets, shipping, SOAP, spreadsheets, stories, Struts1.2, Swing, tax, Tomcat, type, Vertex, Web Servers, website, WebSphere, Written