Kamlesh Dalwadi

Lead Engineer
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Professional Summary

During 20+ years of Software Development experience, solved critical performance issues, provided solutions to client and organizations in the domain of Cloud, Storage, Home Land Security, Telecom, Retail, Finance etc using Go, React JS, Java, Java Script. Adapted to Agile methodology with focus on the Test Driven Development (TDD). Experience in SDLC methodologies.

Skills

Languages	: **GoLang**, Python, **Java**(JDK 1.8)
Legacies	: HP Transact, VPLUS, Power House
Web/Frameworks	: **React JS**, Spring, Springboot, JSF, Servlet, JSP**,** HTML, and Java Script, D3, **REST**
RDBMS	: PostgreSQL, Oracle, **MySQL**, SQL Server, DB2
IDEs	: NetBeans, **Eclipse**, **IntelliJ Idea,** Visual Studio
Version Control Tools	: **Git**, Sub Version, Visual Source Safe
Familiar with	: Power Shell, **JUnit**, **Mockito**, **Web Services**(**Axis2**), WSDL, SOAP
Good Exposure	: AWS, Cloud computing, Virtualization and Storage domain
Project Management	: Jira, Redmine, Confluence

Experience

Lead Engineer / Scrum Master   **Feb 2024 – Till Date**
Remiges Technologies
Client : BSE, Technologies : GoLang

- Communicate with stakeholders for deliverables and project progress.
- Create, manage and track Redmine sprints and tasks.
- Create Backend applications using Golang and PostgreSQL and write its unit tests.
- Lead, mentor and guide a Team of developers.

Technical Architect / Project Lead   **Mar 2023 – Jan 2024**
Infinite Computer Solutions
Client : IBM (IBM Cloud) Technologies : GoLang, Python, Shell Script, Docker

- Co-ordinate with client to define project scope, deliverables and progress.
- Facilitate platform for problem-solving and decision-making between cross functional teams
- Create efficient, high-performance Applications using Golang implementing event-driven architecture and utilizing the cloud capabilities like AWS S3, Configurability, etc very efficiently.
- Harness Docker for efficient containerization and improved scalability to make it easy to utilize virtual infrastructure.
- Work on compliance and hardware test automation using various tools to ensure the government and security compliance and specific hardware is up to the mark.
- Designed "Integration Test Automation" and got it implemented using Golang. This has saved almost a user day as no human interaction is required because the notifications are also generated in case of success or failure.
- "Dynamic CSV Generation" design and implementation using Golang. This requires automatic reading of S3 object (JSON) and generate CSV reports based on configurations.
- Using Golang I could utilize the cloud capabilities like AWS S3, Configurability, etc very efficiently.
- Generate docker image of project and event based configuration to read the S3 input JSON object.

Sr. Consultant / Project Lead   **May 2016 – Nov 2022**
Capgemini
Client : HPE (Hewelett Packard Enterprise) Technologies : Golang, React JS, Python, Java, Spring, REST

- Serve as the primary point of contact for all project-related communications.
- Manage expectations and foster collaboration among teams.
- Harness Golang to create and consume REST APIs to expose capabilities of 3PAR storage systems.
- Work on various Storage, Virtualization and Cloud Infrastructure projects.
- Participate in sprint planning, daily scrums, and collaborate with the project development team.
- Conduct scrum meetings and take work status and retrospective meetings.
- Attend regular work status meetings and take the relevant reports from the juniors.
- Conduct initial analysis of User Stories, and assign the tasks to the juniors.
- Design and develop Service-Oriented Architecture (SOA) by employing an N-Tier structure between various objects and layers written in Java 8.0, Spring Restful web services via jersey.
- Understand the existing functionality of the codes and modify them according to the requirements.
- Perform the discussions with the clients for the probable solutions and communicate the same with the team for improved quality and performance.

Sr. Software Engineer   **Apr 2014 - May 2016**
Xalted Information Systems **Technologies : D3 JS, Java, JSF, Oracle**

- **InteliCENTER** a product used by a Home Land Security firm to analyze suspects' CDR
- Improved 240 times performance of plotting a graph of analytics data by migrating the technology to D3 JS.
- Create POC and demo to sales team.
- Identify technology to migrate on, based on requirements.
- Mentor sub-ordinates

Sr. Software Engineer   **Jun 2012 - Mar 2014**
Three Sixty Degrees Solutions **Technologies : Java, JSF, MySQL**

- **Optimus Retail** is a product used by a jewellery manufacturing client to maintain manufacturing and retail inventory.
- Design POS (Point of Sale) module used by jewellery stores using Core Java, Axis2, JSF, Prime Faces and My SQL. • Design a solution to sync data between store and HO.
- Used Java Concurrent API, serialization, and File IO for syncing the data between the HO and store.
- Provided Payment gateway integration solution.

Sr. Software Engineer   **Apr 2011 - Dec 2011**
Merce Technologies **Client : Mahindra Finance** **Technologies : Java, Struts, MS SQL**

- **Shikhar Sammelan and Dynamic Reports** are product used by client to process loan applications and produce necessary reports.
- Gather requirements from cilent and provide solutions using Java, JSP, JXL, MS SQL, Struts, Javascript and Ajax.
- Collaborated with the engineers and other team members for designing elegant systems.

Software Engineer / Team Leader   **Feb 2007 - Aug 2010**
Southern Systems **Client : Core Migration** **Technologies : Java, JSP, Servlet, ASP .Net**

- **Migration** of legacy systems HP Transact and VPlus to .Net technologies.
- Provided a solution to convert old code file to a new code file into .Net
- Used the library given by client to compile new code file and identify if the library has any issue and report it.
- Coordination with client on daily basis. •   Allocate task to team members and report to client.

Quality Assurance Engineer   **Jul 2005 - Jan 2007**
Windowmaker Software Ltd

- **Testing** the Software Product used by doors and windows manufacturer.
- Module Testing, Integration testing and Regression testing.

- Reporting issues in Lotus Notes. • Provided solution to speed up Resource(3 languages) file updating using Macro.

--- **Education** ---

- **MCA**   **June 2015**
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- **Bachelor of Science (Statistics)**   **May 1996**
- The Maharaja Sayajirao University, Baroda