**Sathesh Kumar Govindarajan**

6092873338

getsathish86@gmail.com

https://www.linkedin.com/in/sathesh-kumar-govindarajan/

**Summary:**

* Senior Java developer with 13+ years of experience in the areas of Requirement gathering, System analysis, Design, Development, Testing and Implementation of various Rich internet applications.
* Expertise in Developing **JAVA, J2EE** application **Spring (Core, Boot, MVC, Security, JDBC, AOP)** and **Struts** frameworks.
* Developed applications using UI framework like **JSP/** **JQuery, Angular JS/2 +, Node JS, Adobe Flex** MVC frameworks,
* Having good experience with ORM frameworks like **Hibernate/JPA/IBatis**
* Strong Knowledge on **SQL, DB2, MYSQL and Oracle** Queries and Stored procedures.
* Very good experience consuming **REST** and **SOAP** web services.
* Expertise in **Server migrations** like WebSphere 6 to 8.5, WebSphere 8.5 to Liberty and Tomcat.
* Experience in creating **Microservices** with **Spring Boot**.
* Expertise in **hosting** new J2EE applications into **different platforms and servers**.
* Having good experiences in Angular. Worked few maintenance and conversion projects
* Extensively involved in creating low- and high-level design documents and creating mock up screens for new developments.
* Experience in Integrating with Identity access management, Clear Trust and PING SSO and Adaptive Auth Multi Factor Authentication technologies.
* Experience with **Maven, GIT/SVN, Jenkins, Nexus/Antifactory and UCD** integrations
* Experience in creating **Splunk** queries, Dashboards, Monitoring set up and Alerts
* Experience in **Adobe target** implementation – VEC and A/B Experience
* Experience with **Tealeaf integration** to capture end user navigation and experiences.
* Exposure in **New Relic, Apigee framework, MQ**
* Worked closely with various internal and third-party teams for fixing the technical challenges and **very good in trouble shooting the issues**.
* Very good communicator between teams. Business and management to raise alarms whenever needed and good exposures with Risk managements
* Knowledge on AWS cloud EC2 and S3 features.
* Very good experiences in server settings like Data sources, Garbage Collection policies, certificates, Heap setting and others.

###### Education:

**Master of Computer Application (Distance Education)** from Bharatiar University, India

**Bachelor of Computer Applications** from Bharatiar University, India

###### Technical Skills:

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| --- | --- |
| **Programming Languages** | Java, J2EE, Java 1.8+, Microservices using Spring Boot, Action script 3.0, Javascript, Adobe Flex, APIGEE, Adobe AIR, Node JS |
| **Databases & Tools** | DB2, MySql, SQL Server and Oracle.  SQL developer, Squirrel, SSMS, DB2 Viewer |
| **Application servers** | Web Sphere 6.1 & 8.5, Tomcat, Liberty, Spring Boot, Node |
| **Frameworks** | Struts, Spring MVC, Spring Security, Spring AOP, Pure MVC, Cairngorm, Angular, Hibernate, JPA, MyBatis, ORM |
| **Tech Tools/Frameworks** | Splunk, Jenkins, Docker, Urban code deployment, New relic, Google analytics, Maven, SOAP UI, Postman, Swagger, RTC, RRC, New relic, Tea leaf, GIT, SVN, VSS, Tealeaf, Adobe Target |

**Work Experience:**

**Nationwide Mutual Insurance Company, Columbus, OH Jun 2016 - Present**

**Senior Developer**

Nationwide Mutual Insurance Company, together with its subsidiaries, provides insurance and financial services for private clients and businesses across the United States. The company offers homeowners’, renters, condo, auto and motorcycle, life and accident, and specialty insurance products; retirement and investment solutions, and banking services. The company was founded in 1925 and is headquartered in Columbus, Ohio. Nationwide Mutual Insurance Company was formerly a subsidiary of Nationwide Mutual Fire Insurance Company.

**Project Description: Internet Servicing**

Internet servicing allows Members to view ID Cards, Billing Documents, Claims, Smart Ride and Smart Miles and Policy Documents for Standard Auto, Non-Standard Auto, Property and Umbrella policies.  Allows Members to make changes to their standard auto policies, and view their property policies etc. Also, Member can make the payment, set up payment preferences and Auto pay and refund information’s.

**Responsibilities:**

I am playing a Senior Developer role in the projects. I will also take the technical responsibility for a subsystem or a whole project from the implementation as well as form the architecture perspective.

I will be responsible for the technical aspect, involving in code review, maintenance and unit testing. Leading multiple projects and am point of contact for business and technical decisions. Taking care of all production planning, meetings, design approach for new feature implementation as a part of team, started Understanding what the customer and the business need.

Developed the application using RAD, Eclipse and deployed the application to Web Sphere, Tomcat and Liberty servers.

Migrated applications from Websphere to Liberty and Tomcat servers and hosted to new hosting platform.

Integrated Spring Security, AOP, Spring Boot Security with JWT.

Created Wrapper classes for couple of legacy SOAP services to support JSON format

Created Validator framework using Spring Boot to mock the test request and responses to save test data down/blocking times.

Created impersonator angular application with help of PING SSO to impersonate the real time application to see what is going on with real customers

Integrated with Adobe Target with Angular and Java application to give A/B experiences to customers.

Worked on setting up Splunk and New relic alerts to identity the errors in prod environment.

I am familiar with the concept of non-relational data stores and understand where they shine over relational data stores. designed reasonably normalized relational model, complete with foreign keys, indexes, views, lookup tables, etc.

I work side by side with DevOps like Github, Jenkins, UCD, Docker.

**Environment:**

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| --- | --- |
| **Frameworks** | Spring (MVC, Boot, Core, JDBC, Security), Spring Boot, Mybatis, Angular |
| **Operating Systems** | Windows, Unix |
| **Programming Languages** | Core Java, j2EE, Java 1.8+ Java web services, REST, Sprint Boot |
| **Database** | DB2, MSSQL, Oracle |
| **Server** | Websphere, Liberty, Tomcat |
| **Tools** | Github, Jenkins, Splunk, Docker, UCD, Jira, RTC/RRC, New Relic, Tealeaft, Adobe Target, Genesys C2C |

**MetLife Inc., Somerset, NJ/Cary, NC/India Mar 2013 – May 2016**

**Development Tech Lead/SME**

MetLife, Inc. is the holding corporation for the Metropolitan Life Insurance Company (MLIC), better known as MetLife, and its affiliates. MetLife is among the largest global providers of insurance, annuities, and employee benefit programs, with 90 million customers in over 60 countries. The firm was founded on March 24, 1868.

**Project Description: Case Definition Facility – CDF**

The Case Definition Facility (CDF) and iLINK are institutional administrative applications that capture the customer information and high-level plan information to create Premium and Claims Financial Reporting Structure. CDF houses customer information, report structure, plan, rates and bill details. CDF interfaces with Financial Accounting systems and other Institutional applications. ILINK houses detailed plan information.

**Responsibilities:**

Development tech Lead/SME for CDF services and applications in Metlife. Responsible for 35 web services, batch cycle and database development. Managed team of 8 developers responsible for delivering various solutions and improvements for the business community. Responsible for working closely with business partners and business analysts to help gather requirements and translating requirements into system work. Interacted extensively with developers, quality assurance engineers, and project teams regarding scheduling, requirements, design, implementation, testing, and support.

Other responsibilities included Task allocation, metrics reports, risk management, Code Reviews, Technical Design, Mentoring, and training. When I moved to Onsite Lead role and then I interacted directly with Client and architects on daily basis for requirements and tech design and executed the projects.

**Environment:**

|  |  |
| --- | --- |
| **Frameworks** | Struts, Spring, Hibernate, JPA, JUnit, and Log4j, |
| **Operating Systems** | Windows, Unix |
| **Programming Languages** | Core Java, j2EE, Compute Grid, Java web services, REST, DB2 and Angular 1.4, Node JS |

**Cognizant Technology Solution, India Aug 2011 - Feb 2013**

**Development Tech Lead/SME**

**Project Description: CA2 – Cognizant Advanced Apps**

CA2 is a Code generation tool used to Deploy/generate Source Code for .NET and Java applications in MVC format. This is a Model cum Source Code development product. This is used to develop the .NET and Java Applications. CA2 supports most of the features such as JqGrid, Chart, Entity Framework, Tree and Calendar. As part of End to End Code Generation it supports Façade, Business Service, and Data Service. Apart from this CA2 support SOA based applications for both Rest and Web Services.

**Responsibilities:**

Development tech Lead/SME for SmartE/CA2 (called IDE Team) Tool in Cognizant Technology solutions. Responsible for sprint deliverable, module creation, wiring between modules and use cased using action scripts. Involved in requirements brain storming discussions, Requirement gathering, Effort estimations and task allocations.  Managed team of 10 developers responsible for delivering various solutions and improvements for the business community. Other responsibilities included Task allocation, metrics reports, risk management, Code Reviews, Technical Design, Mentoring, and training. Conducted many technical sessions about Adobe Flex and Action script when team member needs help.

**Environment:**

|  |  |
| --- | --- |
| **Frameworks** | Struts, Spring, Pure MVC, Cairngorm |
| **Operating Systems** | Windows |
| **Programming Languages** | Action Script 3, Adobe Flex |
| **Database** | MySQL |

**CG Vak Softwars: Mar 2011 – Jul 2011**

**Senior Software Engineer**

**Project Description: YearBook**

This project is developed for leading IT Company in Ireland. This project is to develop Yearbook Website which will allow the users to Log in, design pages, export as PDF and Preview the yearbook. Design using the templates / image library available in the yearbook application online, move around the pages and finally publish the yearbook. Dynamically we can add images, shapes, text, templates, payment gateway and set styles to build the Yearbook. In this project, we have implemented some system concepts like Undo/Redo, Export as PDF, Preview using Flipbook, cut, copy, paste, etc., The administrator’s responsibility is to design the templates, uploading images, approving the registered users and creating packages. We have implemented third part libraries such as Object Handles and Alive PDF.

**Responsibilities:**

I played as individual contributor role where I managed my time and the time of others. In addition, I effectively handle multiple demands and competing deadlines. Here at this role, I excelled at identifying goals, developing plans, estimating time frames and monitoring the progress without much oversight by management. Involved in development of modules like Login, all back-end activities, Dynamic page and control creation, Payment gateway, Export PDF, Dynamic Design Templates, Shapes creation and Sharing Concept.

**Environment:**

|  |  |
| --- | --- |
| **Frameworks/Tools** | Flash Builder 4 (SDK 3.5), Net 3.5 |
| **Operating Systems** | Windows, Adobe Air/Flash Player |
| **Programming Languages** | .Net, Action scripts |
| **Database** | MSSQL |

**CG Vak Softwares, India Jun 2010 – Feb 2011**

**Senior Software Engineer**

**Project Description: Retail Management System (POS)**

This project is developed for leading IT Company in Swindon, UK. The main theme of the application is managing retail management system. It is the next generation point of sales (POS) software suite. It is modular, event-driven, browser-based, and will be delivered as licensed software. The software is composed of several modules in which functional and technical attributes are itemized and those are POS, Purchasing, Stock control, Banking, Query Builder, Configuration, Reports and Maintenance. We have implemented third part libraries such as Flexicious grid and Alive PDF.

**Responsibilities:**

Involved in development of modules like Overall Structure, Form Designs, POS, Purchasing, Query (expression) builder, Maintenance & Stock Control. Also involved in Client Interactions, Time estimation and Task allocation. Involved in Maintenance, Code Review and unit testing.

**Environment:**

|  |  |
| --- | --- |
| **Frameworks/Tools** | Flex Builder 4 (SDK 3.5) |
| **Operating Systems** | Windows |
| **Programming Languages** | .Net 3.5, Action script |
| **Database** | SQL Server 2008 |

**Focus PDM- Fidget, India Mar 2009 – May 2010**

**Adobe Flex Developer**

Focus PDM provides services throughout the full lifecycle of product development: from concepting and prototyping to engineering, manufacturing and marketing. Unlike design or “design-and-prototype” only product design firms, Focus’ services encompass true end-to-end product development and deployment in all sales channels. Our Design-To-Market approach thus leverages the strengths of our Silicon Valley-based team of industry veterans—mechanical, electrical and industrial engineers, industrial designers, product managers and marketing professionals.

**Project Description: Fidget**

This project is developed for leading Engineering service firm in US. Fidget is a powerful Product Design and Sourcing application and a spinoff of Focus Product Design a leading Silicon Valley Product Design and Manufacturing Company. Imagine taking engineering reference materials such as a machinery handbook, college textbooks, and vendor supplied charts and guides, bookmarked manufacturer websites, gaining access to On Demand Engineering resources and high-quality Prototype and Production manufactured parts all accessible from one desktop application.

**Responsibilities:**

Involved in the development of Overall Structure of project and code development for all areas like dynamic design guides, all engineering design input forms, privilege for users and display the form accordingly, concept generation support, payment gateway, Quoting process and reports, system interaction, bubo concept, dynamic template creation etc. Also involved Client interactions over the mail, Time Estimation and Task allocations. Involved in Full Design layout and all online and offline synchronization process.

**Environment:**

|  |  |
| --- | --- |
| **Frameworks/Tools** | Flex 3(AIR 1.5), Flex SDK 2.0, |
| **Operating Systems** | Windows, Andriod, Iphone, |
| **Programming Languages** | Action script, PHP |
| **Database** | SQ Lite, ORM, My Sql |

**PGC InfoTech, India Sep 2008 - Feb 2009**

**Software Engineer**

**Project Description: Issue Tracker**

This project was developed for in house project. This project is mainly focused on track the bugs. It contains several forms like User privileges, allocate the bugs to developer, Reports, Master forms, bug tracker. We have implemented several concepts like sending email to bugs and status, scheduler for non-update bugs entry and bugs send to Leaders, Alert send for which one is high priority bugs.

**Responsibilities:**

Involved in Creating Full User Interface, Code development for all areas and Testing.  I have worked on User Privileges, dynamic form allocation to user based on privileges, Schedulers and reports by creating MXML forms. Also Developed new JSP pages, enhanced existing functionality from the requirement documentation. Assisted team mate in setting up workspaces, configured mapping.xml files, wrote POJO classes and PL/SQL stored procedures.

**Environment:**

|  |  |
| --- | --- |
| **Frameworks** | Adobe Flex sdk 2.0, Struts 1.2, Tomcat 5.5 |
| **Operating Systems** | Windows, Unix |
| **Programming Languages** | Java, J2EE, Action script 2.0 |

**PGCI Infotech, India June 2007 – Aug 2008**

**Software Engineer**

**Project Description: WhereIsMyBoss.com (WIMB)**

WIMB will be a unique and innovative career gateway that will look to become the first choice of the aspiring job seeker and the employer using simple technologies to solve difficult problems. WIMB will strive to make the process of recruitment cheaper, faster and fraud-free. A feather in its cap will be to bring employers and employees together in life-like interactions by allowing scheduling, recording and reviewing video interactions to give the employers savings in cost, time and allowing genuine job-seekers to meet potential employers.

**Responsibilities:**

Developed new JSP pages, enhanced existing functionality from the requirement documentation. Assisted team mate in setting up struts 1.2 framework, configured mapping.xml files, wrote POJO classes and PL/SQL stored procedures. Working as Configuration manager, configured IBM Build Forge with Concurrent CVS repository tool to support Agile/ Scrum development methodology my development team. Wrote interfaces and test clients in order to facilitate testing scheduled jobs.

**Environment:**

|  |  |
| --- | --- |
| **Frameworks** | Adobe Flex sdk 2.0, Struts 1.2, Tomcat 5.5 |
| **Operating Systems** | Windows, Unix |
| **Programming Languages** | Java, J2EE, Action script 2.0 |
| **Database** | My SQL |