

## BINOY KALATHIPARAMBIL

16 Years of Java/J2EE.

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### CAREER SUMMARY: Total IT Industry Experience – 16 Years

• ITC INFOTECH, INC.	Technical Expert	Aug 2016		4 Year
• Atos	Technical Expert	Nov 2006	Aug 2016	10 Year
• CGI Groups Mumbai	Programmer	Nov 2005	Nov 2006	1 Year
• iPathIndia Pvt. Ltd Cochin	Programmer	Dec -2004	Nov 2005	1 Year

### OVERSEAS ASSIGNMENTS:

US Onsite (from ITC)	2.3 Years	Nov 2016 - Dec 2018
Spain Onsite (from Atos)	1+ Year	Dec 2009 – Mar 2011
UK Onsite (from Atos)	8 Months	Oct 2008 – May 2009
UK Onsite (from Atos)	1 Month	Feb 2008 – Mar 2008

### CERTIFICATION:

Certified scrum master from scrum alliance

### EDUCATIONAL QUALIFICATION:

MSc Computer Science from the Calicut University Kerala 2004 Batch.

### PROFESSIONAL SKILL SET :

Programming Languages and Frameworks	Spring Boot, Core JAVA, JSP, Servlets, Swing, J2EE, Hibernate, Spring MVC, Struts, XML, Swing, RESTful WS, JPA, Angular 7, NodeJS.
Sound Knowledge in	Spring Boot, Core-JAVA, Struts, JSP, Servlets, RESTful WS, Spring, Hibernate, Docker, Kubernetes, NGINX, MongoDB.
Database	ORACLE, SQL Server, MongoDB, MySQL, HSQL.
Scripting & Styling	HTML, JSP, Java Script, jQuery, JSON, Angular, Bootstrap.
Operating Systems	CentOS, Ubuntu (Linux), DOS, Windows, UNIX.
Web Servers & Application Servers	Glassfish 3.1, Web Sphere, JBoss, Web Logic, Jakarta-Tomcat, Nginx.
IDE	Eclipse
Other	JIRA, Maven, Microservices, Bitbucket, Git, Spring cloud, AWS Java SDK, AWS CLI. AWS Lambda, AWS S3, AWS Gateway API.
DevOps Tasks	NGINX, Tomcat 9, MySQL, MongoDB Production Environment setup. Scheduling Java Jobs as Cron jobs. SSL Certificate implementation on NGINX.

## **SUMMARY**

- Having 16 years of IT experience in developing and deploying web and client server based applications using multiple technologies like JAVA/J2EE and performed multiple roles as a Tech lead, Team lead and developer.
- Having good knowledge and experience in Docker and Kubernetes.
- 9 years in Automotive Industry experience. Worked with Renault, BMW, and Ford.
- Having exposure in System Design to Implementation with in-depth knowledge in Multi-Tier Architecture.
- Excellent capability to explore, learn and understand newer business domains and technology.
- Experienced in environments requiring direct customer interaction during specifications, development and project implementation phases.
- Excellent co-ordination skills, good support with the clients, proven trouble shooting, problem solving skills and train the team on the tools and facilitate implementation and help teams realize reduced cost of maintenance.
- Good team player and have ability to work independently in a time sensitive environment.
- Good working knowledge in Mongo dB, Oracle and MySQL Databases.
- Extensive hands-on experience in planning, leading and developing in all phases of the Software
- Development Life Cycle including requirements gathering, analysis, design, architecture, construction, testing, deployment, production support transition and production support.

## **Role & Responsibilities:**

- Interact with Customer and understand the requirement.
- Prepare the SDD (Software Design document).
- Participate in Planning, Tracking and Estimation.
- Involve in Development and mentor the team.
- Interact with QA team.
- Status calls with Project Stakeholders.
- Experience in onsite co-ordination.

## Projects Involved :

Project Name	FordDirect Social Media
Client	FORDDIRECT
Duration	Jul 2019 to Now.
Team Size	1
Environment	Spring Boot, MongoDB, MySQL, Facebook Developer API, JIRA API, Quartz Scheduler.
Description	The application is to support the FordDirect Social Media portfolio of products and services.
Role	Full Stack Web Developer. Working Closely with Business to get the requirement. Setup the Production Server that includes NGINX, Tomcat 9, MySQL, MongoDB Setup. SSL Certificate implementation on NGINX. Maintain the AWS EC2 instance.

Project Name	Ford Trick Dealer website
Client	FORDDIRECT
Duration	Mar 2019 to Jun 2019.
Team Size	5
Environment	Spring Boot, MongoDB, Ford Security/ADFS, ADF for Leads. Universal Dealer Locator, Docket, Kubernetes, Minikube.
Description	Dealer Websites for more than 600 Dealers. The Truck Dealer Website is a Multi-tenant application for all 600 Dealers.
Role	<ul style="list-style-type: none"><li>• Closely work with Customer.</li><li>• Design and Developing Microservices.</li><li>• Create Kubernetes specific files.</li><li>• Environment setup.</li></ul>

Project Name	Dealer On Boarding
Client	FORDDIRECT
Duration	Jan 2019 to Mar 2019.
Team Size	3
Environment	Angular 7, Node.js, Express, MongoDB, Docker.
Description	The application is to On Board the Dealers to Ford Social media. After the enrolment, the dealer details will share with Social Media applications like Facebook for advertisement.
Role	Full Stack Web Developer. Production Server Setup.

Project Name	DC Base (Dealer Websites & Maintenance Tool)
Client	FORDDIRECT
Duration	Nov 2016 to Dec 2018.

Team Size	5
Environment	Spring Boot, Glassfish Server, MongoDB, Ford Security/ADFS, ADF for Leads. Universal Dealer Locator.
Description	<p>Dealer Websites for more than 400 Dealers.</p> <p>The Dealer Website Maintenance Tool (DMT): is a web-based, multilingual framework that enables dealers to easily build, manage, and update their website content. It offers comprehensive site management and publishing capabilities combined with a user-friendly experience. Through this tool, you can easily update dealership information, customize pages, Opt-in for promotional campaigns and manage dealer assets. For more information, refer to the Features and Benefits sections.</p>
Role	<p>Onsite Technical Support/Onsite Co-ordinator</p> <ul style="list-style-type: none"> <li>• Closely work with Customer.</li> <li>• Production support. Maintain the dealer websites.</li> <li>• Suggesting new Feature request to Customer</li> <li>• Work with Offshore team for Development.</li> </ul>

<b>Project Name</b>	<b>DCSnet Enhancement, Split and Migration. (<a href="https://www.dealerspeed.net">https://www.dealerspeed.net</a>)</b>
Client	BMW
Duration	Aug 2014 to till date.
Team Size	5
Environment	Java, EJB 3, Struts, RESTful Web Services, Oracle, DB2, Glassfish 3.1, JPA, Maven.
Description	<p>DCS refers to Dealer Communication System. The Dealerships in US use this application for performing various operations like selling cars, ordering parts, generating claims, submitting repair orders, generating financial reports, claiming incentives etc.</p> <p>DCSNet is a portal that not only provides various functionalities but also exposes other applications like online ordering, sales incentives, warranty vehicle inquiry etc to the dealers.</p> <p>There are around 450 dealerships in US using this DCSNet application.</p>
Role	<p>Development Project</p> <p>As a Team Leader, I have involved in preparing estimation, technical design document, development, helping the team, communicate with Front Office and testing.</p>

<b>Project Name</b>	<b>NHTSA OEM Recall Implementation</b>
Client	BMW
Duration	May 2014 to June 2015
Team Size	5
Environment	Python, Django, Gunicorn
Description	NHTSA OEM (Original Equipment Manufacturer) Implementation involves RESTful web services for NHTSA Gov site, BMW Motorrad recall application and Admin screens for Recall management.
Role	<p>Development Project</p> <p>As a Team Leader, I have involved in preparing estimation, technical design document, development, helping the team, communicate with Front Office and testing.</p>

Project Name	Business Score Card - Admin
Client	BMW
Duration	Dec 2013 to Feb 2014
Team Size	7
Environment	Java, JSF 1.2, Oracle, Informatica
Description	Admin screens for BSC allow creating new Matrix, Index and creating new Processer year.
Role	Development Project As a Team Leader, I have involved in preparing <b>estimation</b> , technical document, development, helping the team, communicate with Front Office and testing.

Project Name	TEE
Client	Renault, France
Duration	Oct 2012 to Sep 2013
Team Size	5
Environment	Java, Struts 1.2, MySQL, JBoss 5.x
Description	The essential functions of TEE are to obtain a cost of sales calculation.  With TEE-PEGASE, the referential data management, the parameters for the calculation request, the reliability, the calculations and the analysis are optimized.
Role	Development Project As a Team Leader, I have involved in preparing estimation, technical document, development, helping the team, communicate with Front Office and testing.

Project Name	TOP-COM
Client	Renault, France
Duration	Nov 2011 to Feb 2013
Team Size	6
Environment	Java, Struts, Oracle 11g, IBM RAD 6.1
Description	PGC refers to Programme de Gestion Commerciale means Program of Sales management and TOPCOM refers to TOP commerce means sales. The goal of this application is to follow sales and marketing expenses for better margins.
Role	Development Project As a Team Leader, I have involved in preparing estimation, technical document, development, helping the team, communicate with Front Office and testing.

Project Name	PUCE
Client	Renault, France
Duration	May 2011 to Now
Team Size	3
Environment	Java, Struts, Oracle 11g, Hibernate, IBM RAD 6.1
Description	The PUCE application (Electronic Control Unit Programming) is a centralized system enabling an exchange of software, calibration, configuration between suppliers, engineering, factories and the After-Sales service. It allows all the authorized persons to consult the database of the calculators and to download the calculators software sent by the suppliers.

Role	Support Management (Level 2 Support) As a Team Leader, I have involved in preparing estimation, technical document, development, helping the team, communicate with Front Office and testing.
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<b>Project Name</b>	<b>Alerts (ALR) - Olympic Summer Games London 2012</b>
Client	Olympic Summer London 2012Games
Duration	Oct 2010 to March 2011
Team Size	4
Environment	Java, Struts, SQL Server 2008, Hibernate
Description	<p>The Alerts Management application is used by OPNS staff members, before and during the Games to view, create, delete or publish alerts. Once an alert is published, it will be sent to users if the user has chosen to receive alerts. Alerts will also be available to the user in OIS-INFO.</p> <p>OPNS staff: responsible for creating, editing and maintaining any alerts during the Game OIS-INFO: the Games intranet site. Each user can configure his/her alerts which will be displayed in the My Alerts section.</p>
Role	<p>As a System Analyst, I was working from <b>Barcelona</b> as the owner for project as well as the coordinator for the Indian development team.</p> <p>The role includes: Preparing the Design Documents, Resolving the Functional as well as the Technical quires from Indian Development team, preparing the Module test plans in HPQC.</p>

<b>Project Name</b>	<b>INFO Calendar System - Olympic Summer Games London 2012 (ICS)</b>
Client	Olympic Summer London 2012Games
Duration	Feb 2010 to Oct 2010
Team Size	4
Environment	Java, Struts, SQL Server 2008, Hibernate
Description	<p>During the Games a huge number of activities related to the Competition and also non-competition activities are managed. They are published on OIS-INFO and presented in several formats. The OIS-INFO users are able to identify the competition events that happen on a specific day or venue. The user is also able to retrieve information about events related to press conferences or Olympic activities through OIS-INFO. So IDS has a set of systems that manage the Competition and non-competition Schedules and present them to the user in an easy and fast way in order to help the users to perform their work.</p> <p>Before the rest of the Info Diffusion systems start operations, the schedules are managed using the Info Calendar application. When the operation starts, the Info Calendar application continues taking care of the scheduling and rescheduling processes, but then schedule changes in the competition events may also arrive from On Venue Results.</p>
Role	<p>As a System Analyst, I was working from <b>Barcelona</b> as the owner for project as well as the coordinator for the Indian development team.</p> <p>The role includes: Preparing the Design Documents, Resolving the Functional as well as the Technical quires from Indian Development team, preparing the Module test plans in HPQC.</p>

<b>Project Name</b>	<b>Web RSL (Web Based Solutions for Mainframe application)</b>
Client	Transport - Network Rail
Duration	Oct-2008 to Nov-2009 - 13 months
Team Size	2
Environment	Java, Jsp, Struts, Oracle, Mainframe, Software AG tools, XML
Description	<p>Support Management (Level 3 Support)</p> <p>Web RSL has been developed as a Web based front end to the RSL mainframe application.</p> <p>The objective of the development was to provide an electronic means of completing application forms for processing by the RSL Managed Service, ability to update the RSL mainframe without the need for re-keying data, and improved enquiry functions.</p>
Role	As a System Analyst, I have visited UK for 7 months to offshore the project.

<b>Project Name</b>	<b>BPlan (UK Network Rail - Geography Maintenance Systems)</b>
Client	Transport - Network Rail
Duration	Oct-2008 to Nov-2009 - 13 months
Team Size	1
Environment	Java, Jsp, Struts, Spring, Hibernate, Oracle.
Description	<p>Support Management (Level 3 Support)</p> <p>BPlan is the repository for reference and geographical data for use in train planning systems:</p> <ol style="list-style-type: none"> <li>1) System can maintain all items of geographical and reference data.</li> <li>2) They may schedule PIF exports for currently active periods.</li> <li>3) They may also generate ad hoc extracts for any TOC and period.</li> <li>4) Additionally TrainPlan PIF files may be imported into the system, identifying record that can be added or require updating.</li> <li>5) All users can browse and produce reports from the repository.</li> </ol>
Role	As a System Analyst, I have visited UK for 7 months to offshore the project.

<b>Project Name</b>	<b>SAIP - Application Management</b>
Client	Atos Origin UK
Duration	March-2008 to Oct-2008 - 7 months
Team Size	5
Environment	Struts, Spring, Hibernate, Eclipse, Tomcat5x, SQL Server, MS-Windows XP
Description	<p>Atos Origin UK is developing a reference system to contain details of the Services that it runs and the Applications associated with those Services.</p> <p>This System is an automated application that will calculate the offshorability of the applications with a predefined criteria.</p>

	This System will help Atos Origin UK to identify the Applications, whether the applications are offshorable or not. This application will use while bidding time also. Visited UK for getting KT, Framework Design, coding, Estimation. Got Atos Origin UK tower Cheers Awards for the outstanding performance.
Role	As an Internal Project for Atos Origin, I was the Project leader for the project. As we have delivered in time with Zero bugs I was awarded with CHRRTS Award for the year of 2009.

<b>Project Name</b>	<b>Departure Control System for Euro Star</b>
Client	Euro Star
Duration	1 Year
Team Size	10
Environment	Log4J, Visual SourceSafe, Spring framework, Struts, Hibernate, Eclipse, BEA WebLogic, Java, Java (J2EE), JavaScript, Oracle 10g, MS-Windows XP
Description	Eurostar is the international high-speed passenger rail service linking the UK with France and Belgium via the Channel Tunnel. In 2007, the second section of the UK high-speed railway line, that will allow 300 Km/h as a standard operating speed, is due for completion (the Channel Tunnel Rail Link). Atos Origin will implement Departure Control System which will help Eurostar automate the check-in processes.
Role	Developer, awarded with Best Performer award in the Team.

<b>Project Name</b>	<b>NSTAR - eTrac</b>
Client	NSTAR
Duration	12/2005 to 09/2006
Team Size	10
Environment	Struts, JDeveloper, TopLink, Oracle 9i AS, Crystal Report 10, Crystal Enterprise 10
Description	The NSTAR Energy Efficiency Department currently uses a combination of ad-hoc spreadsheets and a legacy Oracle Forms application called “NEEDS” to manage various energy efficiency programs. NSTAR believes that the current combination of database and spreadsheets, though adequate for most reporting and analytical purposes, is deficient in that the data is not up-to-date, incomplete, in many cases difficult for distributed users to access, and viewed by many as not being user-friendly. Additionally, the existing NEEDS application was developed in and is hosted upon an unsupported version of Oracle that is tied to the Windows NT version 4.0 operating system. This application is incapable of running on the NSTAR XP desktop image and is currently deployed to end-users via Citrix.

<b>PERSONAL PROFILE:</b>	
Name	<b>Binoy Kalathiparambil</b>
Date Of Birth	11/05/1980
Sex:	Male
Languages Known	English, Hindi, and Malayalam



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