



# BINOY KALATHIPARAMBIL

16 YEARS OF JAVA/J2EE.

[HTTPS://BINOYKALATHIPARAMBIL.GITHUB.IO](https://binoykalathiparambil.github.io)

 [BINOYBABU@GMAIL.COM](mailto:BINOYBABU@GMAIL.COM)  
 +91 7903559277

## 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.<br>Scheduling Java Jobs as Cron jobs.<br>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.<br>Working Closely with Business to get the requirement.<br>Setup the Production Server that includes NGINX, Tomcat 9, MySQL, MongoDB Setup.<br>SSL Certificate implementation on NGINX.<br>Maintain the AWS EC2 instance. |

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| <b>Project Name</b> | <b>Ford Trick Dealer website</b>   |
| 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.<br>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> |

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| <b>Project Name</b> | <b>Dealer On Boarding</b>   |
| 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.<br>Production Server Setup.   |

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| <b>Project Name</b> | <b>DC Base (Dealer Websites &amp; Maintenance Tool)</b>  |
| 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>   |

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| <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.  |

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| 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>  |

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| <b>Project Name</b> | <b>NHTSA OEM Recall Implementation</b>  |
| Client              | BMW   |
| Duration            | May 2014 to June 2015   |
| Team Size           | 5   |
| Environment         | Java, J2EE  |
| 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> |

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| <b>Project Name</b> | <b>Business Score Card - Admin</b>  |
| 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                | <p>Development Project</p> <p>As a Team Leader, I have involved in preparing <b>estimation</b>, technical document, development, helping the team, communicate with Front Office and testing.</p> |

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| <b>Project Name</b> | <b>TEE</b>  |
| Client              | Renault, France   |
| Duration            | Oct 2012 to Sep 2013  |
| Team Size           | 5   |
| Environment         | Java, Struts 1.2, MySQL, JBoss 5.x  |
| Description         | <p>The essential functions of TEE are to obtain a cost of sales calculation.</p> <p>With TEE-PEGASE, the referential data management, the parameters for the calculation request, the reliability, the calculations and the analysis are optimized.</p> |

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| Role | Development Project<br>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>TOP-COM</b>   |
| 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<br>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>PUCE</b>  |
| 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)<br>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.<br/>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<br/>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>   |

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| <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>   |

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| <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.  |

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| <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  |

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| Environment | Java, Jsp, Struts, Spring, Hibernate, Oracle.   |
| Description | <p>Support Management (Level 3 Support)<br/>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 records 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.  |

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| <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> <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.</p> <p>Visited UK for getting KT, Framework Design, coding, Estimation.</p> <p>Got Atos Origin UK tower Cheers Awards for the outstanding performance.</p> |
| Role                | <p>As an Internal Project for Atos Origin, I was the Project leader for the project.</p> <p>As we have delivered in time with Zero bugs I was awarded with CHRRTS Award for the year of 2009.</p>  |

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| <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         | <p>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).</p> <p>Atos Origin will implement Departure Control System which will help Eurostar automate the check-in processes.</p> |
| Role                | Developer, awarded with Best Performer award in the Team.   |

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| <b>Project Name</b> | <b>NSTAR - eTrac</b>  |
| <b>Client</b>       | NSTAR   |
| <b>Duration</b>     | 12/2005 to 09/2006  |
| <b>Team Size</b>    | 10  |
| <b>Environment</b>  | Struts, JDeveloper, TopLink, Oracle 9i AS, Crystal Report 10, Crystal Enterprise 10   |
| <b>Description</b>  | <p>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.</p> <p>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.</p> |

| <b>PERSONAL PROFILE:</b> |   |
|--------------------------|---|
| <b>Name</b>              | <b>Binoy Kalathiparambil</b>  |
| <b>Date Of Birth</b>     | 11/05/1980  |
| <b>Sex:</b>              | Male  |
| <b>Languages Known</b>   | English, Hindi, and Malayalam   |
| <b>Email</b>             | <a href="mailto:binoybabu@gmail.com">binoybabu@gmail.com</a>                                  |
| <b>Phone</b>             | : +91 7902559277  |
| <b>Profile Page</b>      | : <a href="https://binoykalathiparambil.github.io">https://binoykalathiparambil.github.io</a> |
| <b>E-mail</b>            | : <a href="mailto:binoybabu@gmail.com">mailto:binoybabu@gmail.com</a>                         |
| <b>LinkedIn</b>          | : <a href="/in/binoy-kalathiparambil">/in/binoy-kalathiparambil</a>                           |
| <b>Skype ID</b>          | : <a href="mailto:binoy.babu@hotmail.com">binoy.babu@hotmail.com</a>                          |