

AREAS OF EXCELLENCE

Domain Expertise

Automotive

Competency Matrix

Object Oriented Design and Implementation
Agile Practitioner
Team Management & Mentorship
Requirement gathering & Documentation
Application Development & Maintenance
Client Relationship Management
Docker & Kubernetes

CERTIFICATIONS

Certified ScrumMaster® (CSM) - Scrum Alliance
Akamai Web Performance and Offload - Akamai

Education

MSc Computer Science

from the Calicut University Kerala 2004.

Career Timeline

ITC INFOTECH, INC.

As Technical Expert Aug 2016 to Till Now

Atos

As Technical Expert Nov 2006 to Aug 2016

CGI Groups Mumbai

As Programmer Nov 2005 to Nov 2006

iPathIndia Pvt. Ltd Cochin

As Programmer Dec -2004 to Nov 2005

BINOY KALATHIPARAMBIL

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Astute professional with rich experience in software development and engineering

Career Summary

- Overall 15 years of IT experience in Analysis, Development, Design and Maintenance in various domains having a fair knowledge in working with various Web/Standalone applications.
- Good Experience in offshore/onsite model as Technical Lead consisting of Developing and/or Maintaining Code for Java, J2EE (JSP, Servlets, Struts ,Hibernate, Spring, WebLogic ,JBOSS, Glassfish Server), Web Services, Angular, HTML5, Microservices, Docker, Kubernetes, NodeJS, ExpressJS and good knowledge on database (ORACLE SQL and MongoDB).
- Certified Scrum Master.
- Experience in Production environment setup on Linux Servers (CentOS).
- Valid USA B1 Visa till 2025, Valid H1B Visa.

Technical Skills

- **Programming Languages:** Java (Core Java), Python, JavaScript, TypeScript.
- **Web technologies:** JSP, Servlets, Struts, Hibernate, JUnit, JDBC, SOAP/REST Webservices, Microservices, Spring Boot, JPA, NodeJS, ExpressJS
- **Scripting Languages:** HTML5, JavaScript, XML, Angular
- **Application/Web Servers:** Glassfish Server, JBOSS, Apache Tomcat, NGINX, Unicorn Server.
- **Databases & DB Languages:** Oracle, PL/SQL, Microsoft SQL Server, MongoDB.
- **Configuration Management Tools:** SVN, CVS, GIT, Bitbucket.
- **Production Env Setup:** Production NGINX setup, Production DNS setup. Akamai CDN, MongoDB replicaset.
- **Jenkins:** CI/CD pipeline with Jenkins.
- **Minikube:** Minikube setup and working experience for Local development.

Latest Projects:

Project Name	Dealer On Boarding
Client	FORDDIRECT
Duration	Jan 2019 to Mar 2019.
Team Size	3
Environment	Angular 7, Spring Boot, MongoDB.
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	<ul style="list-style-type: none">• Full Stack Web Developer.• Production Environment Configuration on Azure.• CI/CD implementation using Jenkins

Project Name	Commercial Truck Dealer Websites
Client	FORDDIRECT
Duration	Jan 2018 to July 2018.
Team Size	6
Environment	Angular 2, Spring Boot, MongoDB, Docker, Kubernetes, ActiveMQ.
Description	Websites for Commercial Truck Dealers, North America. It a Multi-tenant application to serve more than 600 dealer websites.
Role	<ul style="list-style-type: none">• Full Stack Web Developer.• Local environment setup using Minikube.• Production Environment Configuration.• Production MongoDB Replica set Configuration.• Docker and Kubernetes Configuration.

Project Name	DC Base (Dealer Websites & Maintenance Tool)
Client	FORDDIRECT
Duration	Nov 2016 to Dec 2018.
Team Size	5
Environment	Java/J2EE, Struts
Description	Websites for Ford Car Dealers, North America. It a Multi-tenant application to serve more than 600 dealer websites.
Role	<ul style="list-style-type: none">• Onsite Technical Support/Onsite Co-ordinator• CI/CD implementation using Jenkins• Closely work with Customer.• Production support. Maintain the dealer websites.• Suggesting new Feature request to Customer• Work with Offshore team for Development.

Project Name	DC Data Feeds
Client	FORDDIRECT
Duration	Jan 2018 to till date.
Team Size	3
Environment	Java/J2EE, Spring, Hibernate, WSL (Ford single Sign on), SQL Server.
Description	Data Fees is the core of the DC Dealer Websites. It pulls data from different sources and create as a single rest service to Different applications including the dealer websites.
Role	Production support and maintenance.

Project Name	DCSnet Enhancement, Split and Migration. (https://www.dealerspeed.net)
Client	BMW
Duration	July 2015 to till Aug 2016.
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. There are around 450 dealerships in US using this DCSNet application.</p>
Role	As a Team Leader, I have involved in preparing estimation, technical design document, development, helping the team, communicate with Front Office and testing.

Project Name	NHTSA OEM Recall Implementation
Client	BMW
Duration	May 2014 to June 2015
Team Size	5
Environment	Java/J2EE, JAX-RS Jersey, Oracle DB.
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	As a Team Leader, I have involved in preparing estimation, technical design document, development, helping the team, communicate with Front Office and testing.

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	As a Team Leader, I have involved in preparing estimation , 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	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	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 Nov 2011
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
Role	As a Team Leader, I have involved in preparing estimation, technical document, development, helping the team, communicate with Front Office and testing.

Project Name	Alerts (ALR) - Olympic Summer Games London 2012
Client	Olympic Summer London 2012Games
Duration	Oct 2010 to March 2011
Team Size	4
Environment	Java, Struts, SQL Server 2008, Hibernate
Description	The Alerts Management application is used by OPNS staff members, before and during the Games to view, create, delete or publish alerts.
Role	As a System Analyst, I was working from Barcelona as the owner for project as well as the