AJAY KUMAR
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Summary :

- **10 Years** of development experience in Core JAVA and J2EE technologies with Spring framework.
- **5** Years of Oracle Primavera P6 BI (Business Intelligence) publisher reporting solution.
- Interacting with customer for Requirements gathering
- Experience in **Data Model** creation and report design in **BI publisher**
- Expertise in Client Server Application, Web Based Application and Multi-tier Application with MVC architectural design pattern.
- Experience in JFC (Swing), JSP, Servlet, JDBC and **JasperReports**.
- Experience in **CASPER4.0, Struts, Spring, Hibernate, Ejb3.0 and Spring Boot, Micro Services, Kafka**
- Adept in **SVN, Eclipse, STS, Net Beans, Ant, Maven, Jira, GitHub and iReport.**
- Deployment Experience of J2EE application in Jboss-4.0.2 and Apache Tomcat-6.0
- Writing & deploying the test cases and linking the particular requirement in QC (Quality Center).
- Experience in SQDB (Software Quality DashBoard) for Check Style, PMD and Find Bugs**.**
- Appointed as a Technical Reviewer for the projects across departments.
- Involved in Customer Interaction for Requirements gathering through RSD and design documents.
- Capable of self-learning and implementing through technical competency over a broad range of technologies.

Skill Set:

Language	Java 1.8 / J2EE
Java/J2ee Technologies	Swing, JApplet, JDBC, JSP, Servlet, EJB
Frameworks	Struts, CASPER, Spring, Spring Boot, Hibernate, WebServices (Axis), Restful, MicroServics
Web Technologies	Angular JS, HTML, CSS, XML, Java Script, jQuery, Ajax, JSON, iidx
Database	Oracle, Mysql
Tools and IDE	Putty, WinScp, VSS, CVS, NetBeans, STS, iReport, PL/SQL Dev,Ant,Maven, Jira, Github
Cloud and DevOps	AWS-EC2, Kubernetes, Kafka, Helm, Dockers, JFrog, Jenkins
Server	Jboss-4.0.2, Bea (Weblogic8.1), Tomcat-6.0

Employment Details:
QuEST Global Engineering Pvt. Ltd, Bangalore
(09/2009 – Present)

WebEdge Technologies Pvt. Ltd. Bangalore
(02/2007 -- 05/2009)

OrgApp Technologies Pvt. Ltd. Bangalore
(02/2005 – 01/2007)

Honours & Awards:
Job well done certificate – 2018

Performance recognition award -2014

Performance recognition award -2012

C-SAT Champion of the month award - 2010

Academia:
MCA from M.I.T. Manipal, Karnataka.
Affiliated to MAHE(Deemed University)

BA (Honours) in Mathematics
Magadh University, Bodh-Gaya, Bihar

Certification:
Oracle Primavera P6 Professional (Oct'2016)

Oracle Primavera P6 Web Access (Oct'2016)

Personal Details:
Gender: **Male**   DOB: - **01-July-1975**   Pan Card: - **ASOPK6287H**   Passport: - **Z2974270**

Project Profiles:

WAMS / WAMPC - FATE	
Scope	Wide Area Management System / Protection and Control –directly measures with high accuracy and frequent update the grid state like magnitude, phase and frequency of the grid voltage. Publish the frequency measurements from Kafka to IEEE C37.118 protocol as PMU frequency measurements. Calculate Regional Frequency, as a weighted sample-by-sample average of multiple available and valid PMU frequency measurements, and publish to Kafka.
Environment	Java1.8, Spring Boot, Micro Services, Helm, Dockers, Kubernetes, Kafka, AWS-EC2, Jira, Maven, Github, JFrog, Jenkins
Company	**QuEST Global Engineering Pvt. Ltd.** **Client: GE Vernova**
Duration	**April '2023 to April'2024** **Location: Bangalore**
My Role & Responsibilities	• Interacting with customer for Requirements gathering. • Understanding the existing process & developing code for the baseline business logic. • Developing the entire code for the post processing feature. • Involved in the sprint planning.

Training Request Tool	
Scope	The Learning Request platforms enable to centralize the Training Request, related document, status update and Feedback. It provides many features like create task, manage task, generate report, email notification and live forecast for capacity and planning.
Environment	Java1.8, Spring Boot, Bootstrap 4, Angular7, HTML5, CSS3, Camunda BPMN, REST Web service, Maven
Company	**QuEST Global Engineering Pvt. Ltd.** **Client: Internal (LEAD TEAM)**
Duration	**Oct '2022 to Feb'2023** **Location: Bangalore**
My Role & Responsibilities	• Interacting with customer for Requirements gathering. • Understanding the existing process & developing code for the baseline business logic. • Developing the entire code for the post processing feature. • Involved in the sprint planning.

Oracle BI Publisher Reporting Solution	
Scope	Oracle Business Intelligence Publisher (OBIP) is an enterprise reporting solution that streamlines report and form generation. BI Publisher enables you to design and create report layout templates with the more common desktop applications of Microsoft Word and Adobe Acrobat With a single template, it can generate reports in many formats (PDF, RTF, Excel, HTML, and so on) in many languages. View the reports online or schedule daily, weekly and monthly etc. 4 separate reports, arranged in dashboard style. S-curve shows the cumulative count of baseline, forecasted and actuals for the selected period. Late List shows any activity, where the baseline is before the date the report is run.
Environment	Oracle Primavera P6 Web, OBIP, Oracle SQL query
Company	**QuEST Global Engineering Pvt. Ltd.** **Client: Rolls-Royce**
Duration	**Dec'2019 to Aug'2022** **Location: Bangalore**
	Oct'2016 to Nov'2019 **Location: Derby, UK**
My Role & Responsibilities	• Interacting with customer for Requirements gathering. • Preparing the RSD & design document. • Understanding the existing process & developing code for the baseline business logic. • Developing the data model • Designing the reports

CMA (Concession Management Application)	
Scope	The scope of this project is to develop highly configurable and customizable application to manage concessions across different domains.
Environment	Java 1.8, Spring REST 4.1.5, JSP 2.2, Servlet 3.0, HTML 5.0, JavaScript, Angular JS 1.3, CSS, Bootstrap 3.3, MySql 5.6, Camunda BPM 7.3.0, Tortoise SVN, Maven 4.0.0, STS
Company	**QuEST Global Engineering Pvt. Ltd.** **Client: Rolls-Royce**
Duration	**Feb'2016 to July'2016** **Location: Bangalore**
My Role & Responsibilities	• Interacting with customer for Requirements gathering. • Preparing the RSD & design document. • Understanding the existing process & developing code for the baseline business logic. • Developing User Interface. • Developing the entire code for the post processing feature. • BPM workflow creation and customization • Developer testing, Bug fixing & UAT support activities. • Fixing SQDB reports for Check Style, PMD and Find Bugs.

Venture - Productivity/Deflation Management Tool	
Scope	Venture is a software/tool that is simple, intuitive, robust and so easy to use that it makes managing your information virtually effortless. This software tool helps to maintain cost out projects as well as to retains project history. It protects your data as the tool is designed with security and access restrictions in accordance with company guidelines. Venture is designed to capture Total Cost and Product Line Impact. To develop a centralized database and internal web application for various department.
Environment	Java-1.6, JSP, Servlet, Spring-3.0 (JDBC Template), CASPER4.0, iidx-2.0.3, jQuery 1.10.2, Ajax, JSON, log4j, Ant, Oracle11G, PL/SQL Dev, Tomcat-6.0, CVS
Company	**QuEST Global Engineering Pvt. Ltd.** **Client: GE Aviation**
Duration	**July'2014 to Dec'2015** **Location: Bangalore**
My Role & Responsibilities	• Interacting with customer for Requirements gathering. • Preparing the RSD & design document. • Understanding the existing process & developing code for the baseline business logic. • Developing User Interface. • Developing the entire code for the post processing feature. • Developer testing, Bug fixing & UAT support activities. • Fixing SQDB reports for Check Style, PMD and Find Bugs.

eClearance	
Scope	To develop a centralized database and internal web application to aggregate and publish clearance related information for the gas turbine fleet throughout its life cycle on an ongoing basis. The application has capability to record, review and approves factory, field and design clearances electronically on an ongoing basis. This will results in an increased productivity in disposing unit assembly issues in factory and field thus reducing the overall unit assembly build and inspection cycle times. This also increases our ability to respond to units at risk of tip rubs in a timely fashion. eClearance is an internal web based Clearance Data Management System which apart from storing various clearance data of engines, also provides statistical analysis of the clearances using applet based charts, generated excel reports and PDF document. While the clearance data is stored in Oracle Database in various tables, the images and jar files are stored in certain specified directories on server. At the same time the overall solution is to improve the flexibility and efficiency of managing the clearance data, enhance reporting and analysis capabilities, and make the system platform independent.
Environment	Java-1.6, JApplet, JSP, Servlet, Spring-2.0(JDBC Template), CASPER4.0, JavaScript, Oracle10G, PL/SQL Dev, QC, Ant, CVS, Tomcat-6.0
Company	**QuEST Global Engineering Pvt. Ltd.** **Client: GE Aviation**
Duration	**March'2011 to June'2014** **Location: Bangalore**
My Role & Responsibilities	• Interacting with customer for Requirements gathering. • Preparing the RSD & design document. • Understanding the existing process & developing code for the baseline business logic. • Developing the entire code for the post processing feature. • Developing User Interface. • Developer testing, Bug fixing & UAT support activities. • Writing & deploying the test cases and linking the particular requirement in QC. • Fixing SQDB reports for Check Style, PMD and Find Bugs.

Next Gen IDS (Integrated Design System)		
Scope	Nextgen IDS is a migration project of GE's legacy system called IDS (Integrated Design System). The earlier IDS system is developed on Ingres ABF forms (front end) on HP Unix system with Ingres as backend and integrates FORTRAN executables to run design programs. This system is used for design and analysis of Industrial steam turbines. The current scope of work involves the migration of old UI to Java Swing and Fortran codes from HP Unix to Sun Solaris. The database as well is being migrated to Oracle 10g.	
Environment	Java-1.6, Swing, Hibernate3.0, RMI, Oracle10G, PL/SQL Dev, Putty, QC, CVS	
Company	**QuEST Global Engineering Pvt. Ltd.**	**Client:** **GE Energy**
Duration	**March'2010 to Feb'2011**	**Location:** **Bangalore**
My Role & Responsibilities	- Interacting with customer for Requirements gathering. - Extraction of logics from ABF forms - Formulation of work flow - Analyzing the Ingres UI forms and conceptualizing the new user Interface - Reviewing the new UI design and associated work flow with key stake holders - Developing the finalized UI - Migrating the legacy database from Ingres to Oracle 10g - Understanding the existing process & developing code for the baseline business logic. - Developing the entire code for the post processing feature. - Developer testing, Bug fixing & UAT support activities.	

Next Gen ASPL (Automated Steam Path Layout)		
Scope	ASPL (Automated Steam Path Layout) is a collection of programs used by the GE Steam Turbine business to design steam turbines. It is used by engineers and drafters to design the steam path of a turbine, analyze the design, display a graphical representation of the turbine layout, and create drawings for manufacturing for the various turbine parts. This project affects only Internal users. The proposed architecture is Client-Server application with Java. It's not a 3rd party application. It's home-grown custom written application, but need to support 3rd party software's like Unigraphics.	
Environment	Java-1.6, Swing, RMI, CVS, Putty, Sybase	
Company	**QuEST Global Engineering Pvt. Ltd.**	**Client:** **GE Energy**
Duration	**Sept'2009 – Feb'2010**	**Location:** **Bangalore**
My Role & Responsibilities	- Interacting with customer for Requirements gathering. - Developing User Interface - Understanding the existing process & developing code for the entire business logic. - Developing the entire code for the post processing feature. - Developer testing, Bug fixing & UAT support activities.	

Third Party Insurance Provider Services (TIPS)

Scope	The TIPS provides complete solution for (TPA) health insurance administration between Customer and Insurance company. Our innovative software webedge the entire breadth of TPA activities and processes –Administration, Enrolment, Pre-Authorization, Hospitalization, Claims, Payments, MisReport, and Reimbursements Recoveries processes. The entire system can be used as an intranet/internet application with seamless workflow, tightly integrated processes and some excellent information on service providers on their services and tariffs.
Environment	Java-1.5, Jsp, Struts, Ejb3.0(Stateless), Xml, JavaScript, JasperReports, Ant, Axis, CSS, Oracle10G, Jboss4.0.2, Putty, WinScp, VSS(Version control),Eclipse, iReport, plsql dev
Company	**WebEdge Technologies Pvt. Ltd** **Client:** **TTK HealthCare TPA Pvt. Ltd**
Duration	**Feb'2007 – May'2009** **Location**: **Bangalore**
My Role & Responsibilities	• Requirement gathering, delegation of tasks, coordination with client on issues, Change Request and clarifications. • Designed and developed JSP pages for screens, coding for Struts Action classes, Servlet, DAO, DTO and JDBC. • Apart from that JasperReports have been extensively used for Reports design to bring out in formats like pdf, xls and doc.

Organization Management Center (OMC)

Scope	The OrgApp - OMC provides complete organization management solution for small to large-scale organizations. Plan, execute and track projects with process automation. This is a great tool for automatic tracking of overall organizational progress and micro management of tasks and resources. Its a single window solution to know where and what's going on in organization with informative graphical views and alerts. It helps in tracking the situations and alerts to manage in time. This deals with like Organization or Group head, Project Manager, Developer or Executive, QA or Quality Controller, to manage offshore works etc
Environment	Java-1.5, Swing & J2EE Framework,Oracle9i
Company	**OrgApp Technologies Pvt. Ltd**
Duration	**May'2006 – Jan'2007** **Location**: **Bangalore**
My Role & Responsibilities	• Requirement gathering • Developed pages for screens, coding for Core Java, Swing, DAO, DTO and JDBC.

Stock Management and Billing System (SMBS)

Scope	SMBS is the core component of the Organization, Stock Management and Billing System. This project is designed to maintaining the stock of an organization and for producing the bill for any transactions. This Product is designed in such a way it can do Multiple transactions at a time using Multiple Threading Shared. It has 4 modules Administrator, Operator, Transaction and Report Design.
Environment	Java-1.4, Swing, MySql
Company	**OrgApp Technologies Pvt. Ltd**
Duration	**Sept'2005 – Feb'2006** **Location: Bangalore**
My Role & Responsibilities	• Requirement gathering • Developed pages for screens, coding for Core Java, Swing, DAO, DTO and JDBC.