

Vijay Kumar
Contact: + 971-528607857
E-Mail: vijaymca119@gmail.com

FULL STACK DEVELOPER | SENIOR SOFTWARE ENGINEER

~ Software Development~

To secure challenging assignments in Full Stack Development, utilizing both backend and frontend expertise to deliver scalable, efficient solutions and drive business success.

PROJECT SUMMARY

- A competent professional with over 7+ years of experience in:

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|-------------------|--------------------|------------------|
| Project Execution | Coding & Debugging | Software Testing |
| Quality Assurance | Client Servicing | Troubleshooting |

- Currently associated with **Emirates Airlines Dubai**.
- Successfully handled projects in Core Java, Spring Boot, Hibernate, Micro Services, Netflix OSS Stack, AWS, React JS, Angular JS
- Gained exposure in all the phases of Software Development Life Cycle (SDLC) entailing requirement analysis, design, development, implementation, delivery and troubleshooting
- Skills in creating test cases & test data, arriving at the schedules, preparing test reports and conducting reviews
- Possess sound understanding of Data Structure and Algorithm.

ORGANISATIONAL EXPERIENCE

- Since Jan-2023 with **Emirates Airlines (UAE)**
- Aug-2021-Jan-23 with **Concentrix Innovation Lab** As Senior Software Engineer
- May'2019-July 2021 with **Publicis Sapient as Senior Associate**
- Oct'2017-May'2019 with **Globallogic India**, Gurgaon as Software Engineer.
- Oct'2015-Oct'2017 with **LexisNexis India**, Gurgaon as Software Engineer (Intellect Payroll)

Key Result Areas:

- Successfully developed and implemented a comprehensive leave management system for Emirates Airlines, streamlining the leave approval process and improving operational efficiency.
- Leveraged Java, Spring Boot, React.js, and Angular.js to deliver scalable and user-friendly web applications.
- Demonstrated strong problem-solving skills and ability to troubleshoot complex technical issues.
- Successfully collaborated with cross-functional teams to deliver projects within tight deadlines.
- Consistently exceeded project goals and met or exceeded quality standards.
- Proactively sought out opportunities to learn new technologies and improve skills.
- Provided exceptional customer service and support to internal and external stakeholders.

EDUCATION

- MCA (Information Technology) from **Thapar University**, Patiala in 2015 with 6.4 cgpa
- B.Sc. (Computer Application) from **Punjabi University**, Patiala in 2012 with 52%
- 12th from Govt. Multipurpose School, Patiala, PSEB Board in 2009 with 58%
- 10th from Govt. S.S School, Ullana, PSEB Board in 2006 with 60%

IT SKILLS

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|-------------------|--|
| Operating systems | Window, Linux |
| Languages: | Java 1.7, Java 1.8 |
| Database: | Cassandra (Nosql) ,Mark Logic, MySQL 5.6, Oracle 18g,PostgreSQL |
| Backend | Spring Boot, Micro Services, Netflix OSS Stack, Java 1.8,Java 17,Camunda BPM,Activiti bpm |
| Frontend | JavaScript, HTML, CSS, React.js, Angular.js |
| ORM Tools: | Hibernate |
| Web Service: | REST, SOAP, XML, JSON, GSON (Mobile Application) |
| Concepts: | OOPS, Collection, Exception Handling, Multithreading,Serialization. |
| Tools: | IntelliJ-Idea, Eclipse, SVN, Git, Secure CRT, Putty, Maven, Jira, Wiki tickets, SonarQube, Jenkins |
| Cloud Technology: | Amazon Ec2, Amazon s3, Amazon SQS, Amazon Kinesis, Amazon cloud Watch |

PROJECT DETAILS

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|-----------------------|---|
| Title: | Emirates Airlines |
| Designation: | Senior Software Engineer |
| Programming Language: | Java 17, Spring Boot, Oracle 18g, React Js , Angular Js |
| Tool / IDE: | IntelliJ, Jenkins, Jira, SonarQube, GitHub, Splunk |
| Platform: | RedHat, Openshift |
| Product Category: | Airlines |
| Team size: | 10 |

Description:

Developed a comprehensive leave management system to streamline the leave approval process for Emirates Airlines' flight crew. Implemented automatic leave approval based on crew availability and flight schedules. Incorporated a feature to efficiently swap crew members between flights to ensure optimal staffing levels.

Responsibilities:

- ✓ Directed microservices development utilizing Java, Spring Boot, and Hibernate to boost system scalability and agility.
- ✓ Built intuitive, responsive user interfaces using **React.js and Angular JS** improving user engagement and satisfaction.
- ✓ Integrated Java-based backend functionalities with React-driven frontends for cohesive, user-focused applications.

- ✓ Delivered top-quality code consistently within Agile-Scrum frameworks, achieving timely project milestones.
- ✓ Focused on innovating travel technology while maintaining Emirates Airlines' standard of excellence

PROJECT DETAILS

Title: Synnex B2B e-commerce portal
 Designation: Senior Engineer I
 Programming Language: Java 1.8, Spring Boot, Netflix
 OSS Micro services Stack
 Application Server/Container : Spring Cloud
 Backend: Oracle 11g
 Tool / IDE: IntelliJ, Jenkins, Jira, SonarQube, GitHub
 Platform: Linux
 Product Category: ecommerce
 Cloud : AWS, Lambda, Sns queue
 Team size: 5+
 Description: Support various vendor and provide implementation based on business requirement

Responsibilities:

- Developing product modules as per business requirement
- Coordinating with synnex Business Team for understanding the product requirement
- Monitored end to end development and deployment.

PROJECT DETAILS

Title: Verizon India VCG-Ecommerce Migration
 Client: Verizon
 Designation: Senior Associate L1
 Programming Language: Java 1.8, Spring Boot, Netflix
 OSS Micro services Stack Application Server/Container : Spring
 Cloud
 Backend: Oracle 11g
 Tool / IDE: IntelliJ, Jenkins, Jira, SonarQube, GitHub
 Platform: Linux
 Product Category: Telecom ecommerce
 Team size: 20+

Description:

Migrate old ATG application to Spring 5 micro services based architecture.

Responsibilities:

- Developing product modules for the business logic and IN interactions
- Coordinating with Verizon Business Team for understanding the product requirement
- Administering its end-to-end development and deployment

PROJECT DETAILS

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|-----------------------------|--|
| Title: | CRDS(Stream Data processing) |
| Client: | MacDonald |
| Designation: | Senior Associate L1 |
| Programming Language: | Java 1.8, Spring Boot, Netflix OSS |
| Micro services stack Cloud: | Amazon EC2, Amazon s3, cloud |
| Watch, Kinesis, SNS | |
| Backend: | Cassandra |
| Big Data: | Apache Spark, Amazon SNS, Amazon Kinesis |
| Tool / IDE: | Intellij, Jenkins, Jira, SonarQube, GitHub |
| Platform: | Linux |
| Product Category: | E-commerce |
| Team size: | 20+ |
| Description: | processing daily order data from MacDonald outlet and online order and inject into Cassandra and provide analytic API to business. |

Responsibilities:

- Responsible for developing the product modules.
- Monitored its end to end development and deployment.
- Handled End to end client interaction for closing UAT of the services.
- Performed Product enhancements and L3 support.
- Developed API for analytic and report generation

PROJECT DETAILS

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|----------------------------------|--|
| Title: | Customer and Partner Management (Revenue Manager-BSSS) |
| Designation: | Software Engineer |
| Client: | Ericsson |
| Programming Language: | Java 1.7, Java 1.8, OSGI, Avro, Spring Boot, Netflix o |
| ss Microservices stack Platform: | Linux, Camunda BPM, Activiti bpm |
| Product Category: | |

Telecom Billing Application
Server/Container:

| | |
|--------------|---|
| Apache Karaf | |
| Backend: | Apache Cassandra (NoSQL database) |
| Tool / IDE: | Intellij, Mingle, Git, Jenkins, Jira, Wiki, SonarQube, Garrit |
| Team size: | 10+ |
| Description: | Customer and Partner Management (CPM) provide functionality and interfaces to Create and maintain customer and partner data. CPM provides an inventory of purchased products and services, and supports the creation of contracts to model business relations between the operator and its customers. Products are assigned to contract. Resources like MSISDN and SIM cards and services can be created and assigned. CPM can subscribe and trigger life cycle notifications |

Responsibilities:

- Responsible for developing the product modules.
- Performed Product enhancements and maintenance.
- Involved in end-to-end development and deployment and testing module.
- Coordinating with Team Lead & Team Mates for understanding the product requirement.

PROJECT DETAILS

Title: Asia Editorial System (AES).
Client: LexisNexis
Designation: Software Engineer
Programming Language: Java 1.7, Jsp, spring MVC, web services,
XQuery Framework used: Spring, Hibernate
Backend: Mark Logic (NoSQL database)
Platform: Linux
Product Category: Legal Services
Team size: 10
Description: It is online web application (CMS) for maintain records of editorial files.
User can search and edit file online. Using CMS user can publish the content online and done any modification online if required.

Responsibilities:

- Responsible for developing the product modules.
- Monitored its end to end development and deployment.
- Performed Product enhancements and maintenance.
- Developed scripts for monitoring and report generation

PROJECT DETAILS

Title: Lexis Green (Pen Drive Application)
Client: LexisNexis
Designation: Software Engineer
Programming Language: Java 1.7
Backend: MySQL, Sql lite
Platform: Linux
Product Category: Legal Services
Team size: 15
Description: Lexis Green Smart pack is a Pen Drive Application that provides a clear and succinct view of Indian law, in a practical and accessible style, thoroughly explained with examples.

Responsibilities:

- Responsible for developing the product modules.
- Involved in end-to-end development and deployment and testing module.
- Coordinating with Team Lead & Team Mates for understanding the product requirement.
- Ensured product enhancements and L3 support