**DEEPAK KUMAR** Email Id: [**imdeepak.kumar38@gmail.com**](mailto:harmeetk94@gmail.com)

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| Senior Software Engineer | Phone: **+91-8178305643** |
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**Summary**

Experienced IT professional with over 5 years of success in delivering high-impact products, currently serving as senior software engineer. Specializes in optimizing end-user experience, involved in problem-solving, algorithm design, and implementation. Conceptually strong, innovative, and detail-oriented, with a growth-focused mindset to thrive in challenging environments.

**Education**

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| ***Year*** | ***Qualification*** | ***Specialization*** | ***School/College (Board/University)*** | ***Aggregate Percentage*** |
| 2015 - 2019 | B. Tech | CSE | ABES Engineering College (AKTU) | 75.6% |
| 2012 - 2014 | XII - CBSE | Science | Saraswati Shishu Mandir Sen. Sec. School | 75.2% |
| 2010 - 2012 | X - CBSE |  | Don Bosco School | 85.5% |

**Work Experience**

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| **Senior Software Developer** | | **Publicis Sapient** | **August 2021 – Present** |
| **Role Experience** | **Senior Software Engineer | Backend Developer | Senior Associate** | | |
| **Project Experience** | HRMS System | Banking | | |
| **Client Interaction** | * Interacted with sales team and business analysts for gathering requirements. * Involved in external stakeholder management for application requirements, demonstrations, and support. | | |
| **Award and Recognition** | * Awarded best performer of the Quarter. * Team Excellence award for exceptional problem-solving and innovative Java development. | | |
| **HRMS System** | * Developed resource allocation module for efficient project assignment based on demand, skills, and availability. * Integrated third-party services to gather comprehensive information of employees and projects. * Developed RESTful APIs, utilizing services such as Azure Functions, Azure Tables, and Blob Storage. | | |
| **Investment platform (IP) Sonata** | * Wealth management platform, encompassing areas such as life insurance, tax optimization, pension planning, and participation in stock markets and mutual funds. * Led a team of four to improve APIs and developed a currency conversion module. * Automated resolution of stalled stock and mutual fund deals caused by system issues during trading hours. | | |

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| **Senior Software Engineer** | | **VVDN Technologies Pvt. Ltd.** | **January 2019 – August 2021** |
| **Role Experience** | **Senior Software Engineer | Backend Developer** | | |
| **Project Experience** | Tracking System | Server Monitoring System | Cloud Application | Networking Application | | |
| **Client Interaction** | * Handled communications with **Government Officials,** **CXOs** and **Senior Stakeholders** of four global clients. * Gathered requirements and expectations via regular interaction with client’s sales team and products owners. | | |
| **Award and Recognition** | * Awarded best performer for Server Monitoring System and cloud orchestration. * Recognized for excellent contributions to team growth via impactful training and mentorship. | | |
| **Tracking System** | * Implemented notification and email services using AWS services (SNS, SES) to provide timely alerts and updates. * Worked with diverse teams to integrate and optimize APIs, enhancing efficiency and enabling faster data retrieval. * Finalized and prepared UI wireframes, mocks and implemented finalized designs for water supply reporting. | | |
| **Server Monitoring System for South Korean Conglomerate** | * Led team of 8 to develop and implement health monitoring system for searching, monitoring, analyzing machine-generated data and notify client in case of anomaly. * Implemented batch processing system, utilizing Cron Jobs to synchronize data between client and application DB. * Integrated ELK module in application to persist monitoring data for error detection and system health. * Designed and integrated Apache Kafka in the application for intercommunication between services | | |
| **Networking Application** | * Plug-and-play home and small business network management through a user-friendly app and Cloud Portal. * Implemented 4+ features, overseeing code reviews and collaborating with junior/peers. * Documented technical specs, high-level design, and created technical roadmaps. * Led proof of concept (POC) and directed test plan execution, including performance testing. | | |

## **Skill Sets**

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| **Languages** | Java (Core, Advanced), GraphQL, MyBatis, ReactJS |
| **Databases** | MongoDB, PostgreSQL, MySQL, Elastic search, SQLite, Redis Cache |
| **Tools and Technologies** | Microservices, Spring Boot, Spring Framework, Spring MVC, Maven/Gradle, JPA, Hibernate, Servlet, Kafka, Azure Services, AWS (SNS, SES, EC2), Swagger, Kibana, AppDynamics, Crucible/Fisheye, Eclipse, IntelliJ IDEA, STS, Visual Studio Code, Apache Tomcat, SVN, Git, Docker, Jenkins, SonarQube, JIRA, Confluence |
| **Unit Testing** | Mockito, Junit Test, Apache JMeter |