

DEEPAK KUMAR

Senior Software Engineer

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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

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

Senior Software Developer		Publicis Sapient	August 2021 – Present
Role Experience	Senior Software Engineer Backend Developer Senior Associate		
Project Experience	HRMS System Banking		
Client Interaction	<ul style="list-style-type: none">Interacted with sales team and business analysts for gathering requirements.Involved in external stakeholder management for application requirements, demonstrations, and support.		
Award and Recognition	<ul style="list-style-type: none">Awarded best performer of the Quarter.Team Excellence award for exceptional problem-solving and innovative Java development.		
HRMS System	<ul style="list-style-type: none">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	<ul style="list-style-type: none">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.		
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	<ul style="list-style-type: none">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	<ul style="list-style-type: none">Awarded best performer for Server Monitoring System and cloud orchestration.Recognized for excellent contributions to team growth via impactful training and mentorship.		
Tracking System	<ul style="list-style-type: none">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	<ul style="list-style-type: none">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	<ul style="list-style-type: none">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

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

