

Raj Kumar

FULL STACK DEVELOPER | SOFTWARE PROFESSIONAL

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Profile

Solution-driven professional with 10 years of experience in driving technical excellence and providing expert-level support for enterprise platforms and applications related to Employment Screening Services, Human Capital Management, Ecommerce and Energy Utilities. I have delivered projects on **application performance** and **reliability enhancement** by performing **troubleshooting**, **root cause analysis**, **managing incidents** and **system optimization**. I gained technical proficiency on various **cloud platforms** like **Azure and AWS**, and technologies like **C#, .Net, JavaScript, Angular, SiteCore, Microsoft CRM D365, Next.js and SQL** and honed my skills in **testing, debugging, automation, integration, creating comprehensive requirement documents, SOPs** and supporting post-implementation activities. Being well-versed in best practices of application security and compliance such as, Authentication & Authorization, JWT, **Agile**, Https, **Version control** have been able to successfully deliver multiple projects with industry's best in class security standards and safeguarding system integrity. My responsibilities also encompass maintaining accurate **documentations, performing preventive management, optimizing system performance** by ensuring **continuous service improvement**. In my current role I am leading a team of 4 for developing a virtual chat bot for help documentation.

Experience

Lead Software Engineer
Ultimate Kronos Group | Noida, India

May, 2021 – Present

UKG PRO is the powerful human capital management (HCM) suite. It features HR, Payroll, Talent management, service delivery like employee document management, process automation, and service level insights.

DragNet is a system that allows users to search various technologies across the company and see how they interact with each other, saving us time and making the process of gathering necessary information more efficient.

Roles and Responsibilities:

- Leading team of 4 members in UKG focusing on Data Driven Web based Reporting application to provide latest insights and trends to derive valuable business decisions for change management in merger and acquisition of firms leveraging technologies like C#, .Net 6 / .Net Core, Angular 16, SQL Server, MySQL, JavaScript, jQuery, Bootstrap, HTML5, Java, Jira, Jenkins, BitBucket, Github, CI/CD, MicroServices, PowerBI, Confluence, Next.js, React.js.
- Making of use of latest cloud technologies such as Dockers, GARM along with Integration with Artificial Intelligence to provide help documentation and FAQs to users.
- Analyzing the organization product architecture health using the scoring matrices designed and developed to keep up with latest technologies upgrades.
- Successfully migrated legacy applications from .NET 4 to .NET 6, enhancing scalability and performance.
- Developed Business Insight Reports leveraging PowerBI, providing critical data-driven insights for strategic decision-making.
- Coordinated with stakeholders to gather requirements, estimate project timelines, and ensure alignment with business objectives.
- Implemented RESTful APIs to integrate various modules, ensuring seamless data flow and enhanced user experience.

- Mentored junior developers, conducted code reviews, and facilitated knowledge sharing sessions to foster a collaborative team environment.

Software Engineer II
Accurate Background / CareerBuilder, Noida, India

Dec, 2018 – May, 2021

WebAce is Web-based portal for background screening, drug testing and occupational health services to help employers gain confidence in matching the right candidates throughout the recruitment process to ensure hires are made as quickly and cost effectively as possible.

Roles and Responsibilities:

- Contributed significantly to WebAce, a pivotal web-based portal for background screening and services, using C#, .NET Core, Angular, SQL Server, MVC, MySQL, jQuery, Bootstrap, HTML5, TeamCity, SharePoint and Octopus Deploy.
- Implemented the BanTheBox feature, streamlining candidate screening processes and improving user accessibility.
- Designed and implemented a Rules Management Engine, utilizing Angular and RESTful APIs, to automate complex business logic and enhance operational efficiency.
- Collaborated with QA team to conduct comprehensive unit testing and integration testing, ensuring high-quality deliverables.
- Deployed applications using CI/CD pipelines (TeamCity, Octopus Deploy) and monitored system performance using application monitoring tools.
- Contributed to Agile ceremonies, including sprint planning, daily stand-ups, and retrospective meetings, to drive continuous improvement and project delivery.

Sr. Software Engineer
Toshiba Landis Gyr, Noida, India

Sep, 2014 – Oct, 2018

Managed Services Reporting Application (MSRA) - is Business Intelligence Reporting tool for Report Automation and Subscription.

Work Order Portal (WOP) - is a Custom Ticketing tool developed to fulfill internal needs of client to further troubleshoot the Metering systems in depth technically along with the use of Reporting application efficiently. It has enterprise features which includes creating tickets, assigning, managing different users and scheduling queries for automation.

Command Center - is the flagship product of Landis+Gyr. It is responsible for interacting with Meters, manage the data in the database, present the information to customers in a useful form and sent the data to external systems.

Thanos - Company's Tech News portal which sends out newsletter to our subscribers about the new products releases and newly added features and capability to showcase our products to prospective clients as well as existing ones.

vinSUITE - Platform provides a central, cloud-based hub for managing your eCommerce, POS, and Wine Club that you can access anytime, from any computer.

Roles and Responsibilities:

- Led the development of Managed Services Reporting Application (MSRA), Work Order Portal (WOP), and Command Center using C#, Java, HTML/CSS, Jira, GitHub, PowerBI, Node.js, TeamCity, and Jenkins.
- Developed RESTful APIs to facilitate seamless integration between different modules and external systems, enhancing overall system interoperability.
- Implemented automated testing strategies using Jenkins and conducted performance tuning to optimize application performance and scalability.

- Led cross-functional teams in agile environments, facilitating sprint planning, backlog grooming, and sprint reviews to prioritize and deliver features effectively.
- Collaborated with product management and UX/UI teams to design intuitive user interfaces and improve user experience based on client feedback.
- Designed vinSUITE, a cloud-based platform for managing eCommerce and POS systems, ensuring scalability and robustness.

Skills & abilities

C#	Angular / AngularJs	JavaScript
.Net 6 / .Net Core	SQL Server	MicroServices
PowerBI	HTML5	Node.js
CSS / BootStrap	JQuery	VB.Net
Jira / Confluence	Git / Github	Jenkins
AWS / Azure / GCP	Adobe ColdFusion	RESTful APIs
Agile / Scrum	TeamCity	TypeScript
Java	Problem Solving	Project Management
OOPS	Leadership / Mentoring	Lucee - Tomcat
Next.js	React.js	Documentation
CI / CD	Stakeholder Coordination	Open AI / Google Gemini
Docker	EntityFramework	MVC

Education

AMITY SCHOOL OF ENGG AND TECH. - Delhi, India	2010-2014
Major in Computer Science Engineering Affiliated with Guru Gobind Singh Indraprastha University (GGSIPU) Percentage: 68.89%	
SENIOR HIGH SCHOOL - Delhi, India	2009-2010
KENDRIYA VIDYALAYA JANAKPURI, Delhi CBSE Board: Class XII - Computer Science Percentage: 72.8% / First Class	
HIGH SCHOOL - Delhi, India	2007-2008
KENDRIYA VIDYALAYA JANAKPURI - Delhi, India CBSE Board: Class X - All Subjects Percentage: 75.2% / Distinction	

Certifications

- Microsoft Certified Professional (MCP) in Server Virtualization with Windows Server Hyper-V & System Center