VIKASH SINGH

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WORK EXPERIENCE

Cognizant Technology Solutions   Pune, India
Programmer Analyst   Dec 2020 - Dec 2022

- Led global support teams in implementing Change Detection and Baseline Configuration policies for Linux servers. Managed local users and groups, providing necessary file system permissions, oversaw end-to-end tool deployment, and integration, Handled Change Requests, Incidents, and Service Requests via ServiceNow
- Maintained Git version control workflows, participated in hot fix Docker image upgrades in Production and Lower-Level Environments, developed deployment scripts for consistent application rollouts, Managed Kubernetes pods across various environments, monitored Kubernetes clusters in Azure, and contributed to database activities and version upgrades, ensuring system stability and efficiency

Propeers Info   Panchkula, India
Software Engineer   Jul 2020 – Dec 2020

- Leveraged React.js to architect and build scalable, interactive web applications, providing users with dynamic and responsive interfaces
- Seamlessly integrated front-end applications with Node.js backend services, optimizing data flow and ensuring a smooth end-to-end user experience
- Played a key role in creating and maintaining a shared React component library, enhancing code reusability, and streamlining development across multiple projects
- Employed React optimization techniques, such as virtual DOM manipulation, to significantly improve application performance and decrease rendering times by 40%

SKILLS

Programming Language: Java, C++, Python, JavaScript
Web Technologies: Express.JS, NodeJS, React, jQuery, CSS, HTML
Database: MySQL, PostgreSQL, MongoDB
Cloud Technology: Microsoft Azure, AWS
Others: Linux, Docker, Kubernetes, Git

LEADERSHIP ROLE

- Senator, College of Computing, Student Government Association | Illinois Institute of Technology | Present
- Tech News Writer | Illinois Institute of Technology | Jan 2023 – July
- Community Desk Assistant | Illinois Institute of Technology

EDUCATION

Illinois Institute Of Technology   Chicago, IL
Master's in computer science | GPA: 3.4/4   Jan 2023 – Dec 2024
Relevant Coursework: Coursework: Advanced database, Software Project Management, Big Data Technologies, and Computer Network

PROJECTS

- Real Estate Management System – Academic Project
  Built a comprehensive real estate management system for property rental, categorizing users as agents or renters based on their email addresses. Managed user details, rental preferences, credit card information, property information such as type, location, or pricing
- Password Manager: Designed and implemented a secure web-based password manager using HTML, CSS, and JavaScript. Enabled users to store and manage login credentials
- Spotify Clone: Developed a Spotify Clone using HTML, CSS, and JavaScript. Implemented audio playback features and a user-friendly interface. Demonstrated problem-solving abilities and hands-on web development skills