Hemant Singh Yadav
Software Developer

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Professional Experience

SOFTWARE DEVELOPER | XCALIBER INFOTECH | PUNE | DEC 2021 - PRESENT

- Crafted highly interactive web applications through the utilization of JavaScript, HTML5, CSS, JSON, React, Angular and Bootstrap, with a proven track record of seamlessly integrating RESTful APIs.
- Created reusable common components, services and managed advanced routing techniques that improved code efficiency by 20%.
- Utilized Chart.js to create data-driven dashboards and charts, resulting in a 50% improvement in data analysis and decision-making capabilities.
- Proficient in Spring MVC architecture (Controller, Service, Repository).
- Integrated Google Sign Up authentication seamlessly, ensuring secure and streamlined user authentication processes.
- Created a robust RESTful API and seamlessly integrated Amazon S3 bucket resource upload functionality.
- Developed Hibernate DAO layer, SQL queries, and Spring Rest-Controllers for data handling.
- Reduced page load time by 15% by optimizing backend APIs and services.
- Orchestrated Cron jobs in Spring MVC for systematic database entry deletion and certificate assignment with email notifications.
- Played a pivotal role in a collaborative effort to upgrade the platform from Bootstrap 3 to Bootstrap 5.
- Implemented a search and filter feature, reducing search times by 10% and minimizing number of API calls significantly.
- Proficient in AWS cloud services with hands-on experience in deploying and managing applications on EC2, S3, Route53 and CloudFront.
- Implemented and maintained efficient CI/CD pipelines for automated build, test, and deployment, reducing deployment time by 20%.
- Applied design and coding best practices, took part in code reviews to ensure high-quality solutions.
- Deep understanding of modern frontend and backend ecosystem.
- Skilled in version control (GIT, SVN, Bitbucket) and build tools (Maven, Gradle), proficient in VS Code and Eclipse IDE, adept at Agile methodologies, and experienced with JIRA for issue tracking.

Skills & Tools

JavaScript, TypeScript Node.js, Express.js, React.js, Angular, Ionic, Java, Spring Boot, Spring MVC, AWS, PostgreSQL, HTML, CSS, Bootstrap, Tailwind CSS, Git

Education

BK BIRLA INSTITUTE OF ENGINEERING AND TECHNOLOGY, PILANI RAJASTHAN, INDIA
Bachelor of Technology in Electronics and Communications Engineering (2016-2020)

Technical Certificates

- Hacker Rank JavaScript (2022) ↗
- LinkedIn Skill Assessment badge (CSS, HTML, JavaScript, TypeScript Git, Spring and C++) ↗

Personal Projects

- React & Node Project ↗
- Angula & Spring Project ↗
- Portfolio ↗