Shyam Bisht

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SUMMARY

Full-Stack Developer & DevOps Engineer with 2+ years' experience in **React**, **.NET Core**, **Docker**, and **CI/CD automation**, delivering scalable SaaS solutions through **Agile** development and cloud-based deployments.

EXPERIENCE

Acuity Knowledge Partners   Bengaluru, India
Associate Software Engineer   July 2022 - August 2023

- Demonstrated comprehensive full-stack development capabilities by conceptualizing, engineering, and deploying a suite of scalable and highly responsive frontend features for sophisticated Software-as-a-Service (SaaS) products specifically tailored for the investment banking sector. This involved the utilization of modern web technologies including HTML5, CSS3, React.js, Angular, and TypeScript. A key strategic implementation of Vite to significantly accelerate build processes and dramatically improve overall development speed, which directly contributed to a notable 15% uplift in user engagement metrics.
- Architected and maintained secure, scalable C# and .NET back-end APIs, supporting 50,000+ daily requests with 99.9% uptime, ensuring business continuity.
- Improved UI performance by 30% through optimized rendering and modular React component design, resulting in 25% faster page load times and enhanced user satisfaction.
- Implemented **continuous integration and delivery (CI/CD)** workflows using **AWS CodeBuild** and **AWS CodePipeline**, automating build, test, and deployment processes to enhance reliability, scalability, and release velocity.

Acuity Knowledge Partners   Bengaluru, India
Intern   February 2022 - June 2022

- **Developed and deployed** full-stack SaaS web applications with **React.js** frontends and **C# (.NET)** backends, implementing **5+ reusable UI components** and **10–15 secure APIs** handling **10,000 daily/monthly requests**.
- **Collaborated in Agile development**, participating in **weekly Agile ceremonies** (daily standups, sprint planning, and retrospectives), contributing an average of **13 story points** per sprint.
- **Utilized Git** for version control across multiple projects and configured **CI/CD pipelines**, integrating **SAST** and **DAST** tools to effectively identify and resolve an average of **6 security vulnerabilities** per scan or project.

SKILLS

- **Frontend (UI):** React.js (16+), TypeScript, JavaScript (ES6+), HTML5, CSS3
- **Backend:** C#, .NET Core
- **Unit Testing:** React Testing Library
- **Database:** MySQL, SQL Server
- **CICD Tools:** AWS CodePipeline, Jenkins, Github Actions
- **Containerization:** Docker
- **Code Quality:** SonarQube

PROJECTS

End-to-End CI/CD Automation Pipeline Implementation   March 2024 - June 2025

- **Engineered CI/CD pipelines** using **Jenkins** and **GitHub webhooks**, automating build, test, and deployment stages — reducing release cycle time by **40%**.
- **Developed Dockerfiles** and **containerized applications**, enabling consistent deployments across development, staging, and production environments.
- **Integrated Kubernetes** for workload orchestration, ensuring **high availability** and **scalability** for microservices handling up to 10,000 monthly requests.
- **Incorporated quality and security gates** with **SonarQube** and **OWASP Dependency Check**, cutting code vulnerabilities by **30% per release cycle**.
- **Created monitoring dashboards** using **Grafana** to visualize pipeline health, resource utilization, and application uptime, reducing incident response time by **25%**.
- **Collaborated with cross-functional teams** and provided **P1 production support**, ensuring 99.9% uptime during critical releases.

EDUCATION

Postgraduate Diploma in DevOps   Letterkenny, Donegal, Ireland
Atlantic Technological University   2024

Master of Computer Applications   Dehradun, India
Graphic Era (Deemed to be University) • **CGPA 8.68**   2022

BSc in Computer Science   Navi Mumbai, India
Tilak College of Science • **CGPA 7.02**   2020