

RUKHSAR RASHID KHAN

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SUMMARY (Software Engineer)

With over 3 years of experience, I have consistently delivered impactful results, enhancing project efficiencies by 30% through my expertise in full stack development, agile methodology & cutting-edge software engineering technologies.

EDUCATION

Master of Science, Computer Science (3.85/4), Stevens Institute of Technology, United States December 2023
Bachelor of Engineering, Computer Engineering (8.04/10), Mumbai University, India May 2019

SKILLS

- **Programming languages:** Golang, Python, Kotlin, Java, Django, JavaScript ES6, JQuery, TypeScript
- **Database Technologies:** Cassandra, MySQL, MongoDB, Snowflake, SQL
- **AWS:** S3, Lambda, IAM, Glaciers, EC2, ECS, SNS, SES, CloudWatch
- **Web Technologies:** React JS, Redux, Node.js, Express.js, Next.js, Angular JS, GraphQL, Tailwind, HTML5, CSS
- **Technologies/ Framework:** Kafka, GitHub, Jira, Jenkins, Docker, Microservices, Agile, REST, JSON
- **Certification:** Google Cybersecurity Professional, Certified Ethical Hacker (CEH), AWS Developer Associate

PROFESSIONAL EXPERIENCE

Software Engineer, Breathing AI, New York, United States February 2024 – Present

- Implemented Spanish Translations using i18next framework with React.js, TypeScript, Next.js for B2B customers, resulting in a 20% increase in enterprise customers satisfaction
- Provided production support, coordinating & resolving technical issues within 24 hours, minimizing downtime

Senior Software Engineer (Full-stack), ConnectWise LLC, India July 2021 – July 2022

- Enhanced data search capabilities and efficiency 3-fold by implementing REST API & Kafka, bolstered by Elasticsearch for advanced security architecture
- Streamlined build process by 70% through DevOps implementation of Continuous Integration/Continuous Delivery (CI/CD) Jenkins pipeline for 9 microservices, enhancing functionality
- Maximized efficiency by 50% by embedding new technologies & JavaScript libraries like React.js, Redux, Webpack, Babel, HTML & CSS, revolutionizing responsive web design
- Delivered multiple complex projects, while leading discussions resulting in a 20% increase in engineering productivity and a more scalable code base
- Utilized Git version control software to streamline teamwork & collaboration, with 60% reduction in code conflicts
- Enhanced data governance and access control systems by implementing JWT token-based authentication, resulting in a 30% reduction in unauthorized access incidents
- Collaborated with UI/UX teams using Figma to craft intuitive, interactive web interfaces from complex data

Software Engineer (Full-stack), ConnectWise LLC, India July 2019 – July 2021

- Implemented Agile environment for Software Development Life Cycle (SDLC) best practices in a fast paced environment, increasing team productivity by 25%
- Increased security by 30% through implementation of automation & scripting for operating systems (Windows, macOS, Linux, Unix) & public cloud infrastructure
- Implemented Terraform and enhanced Gradle tooling to cut build times by 30%, improving coding efficiency
- Completed functional specification documentation for web applications, ensuring high code quality deliverables and efficient time management
- Utilized D3.js in data visualization strategies for security dashboards, improving engagement by 40% and enhancing decision-making with precise insights.

PROJECTS

Blog Sphere Dynamics January 2024 – February 2024

- Developed a dynamic, secure blog site with Django/ Python, focusing on user experience and data handling.
- Elevated user interaction and web software development through customized profiles and Crispy Forms, employing middleware for efficient request handling and API integration, showcasing front end excellence

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Nirvana-Escape from Reality, *Stevens Institute of Technology*

August 2022 – December 2022

- Created a React.js single page application for song & videos sharing, incorporating cloud technologies, AWS S3 for storage & management.
- Orchestrated the Admin portal development, facilitating seamless song uploads to S3 via a robust Node.js backend.
- Implemented Redux, Redis for state management and JWT for secure authentication, with a MongoDB data model with documentation on architecture and design patterns.