**Ron Jo**  
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**Professional Summary**

Certified AWS Solutions Architect Associate and Full Stack Developer with 1.5 years of experience designing and building scalable web and cloud applications. Skilled in ASP.NET Core MVC, Web APIs, SQL, and cloud deployment on AWS. Experienced with Test-Driven Development, RESTful architecture, and database optimization. Seeking to leverage cloud-native development and full-stack expertise in a dynamic role.

### ****Technical Skills****

* **Languages:** C#, JavaScript, Python, SQL
* **Frameworks:** ASP.NET Core MVC, Web API, Entity Framework, React, FastAPI
* **Databases:** Microsoft SQL Server, MySQL, Supabase
* **Cloud Platforms:** AWS (EC2, S3, IAM, RDS, Lambda), Azure (Learning)
* **Tools & DevOps:** Git, GitHub, Visual Studio, Crystal Reports, GitHub Actions (Basic), Docker (Learning), Postman
* **Concepts:** RESTful APIs, MVC, Authentication & Authorization (ASP.NET Identity, Supabase Auth), Test-Driven Development (TDD), CI/CD (Basic), PWA

**Professional Experience**

**SSK INFOTECH PVT. LTD – Navi Mumbai, India**  
**Software Developer**  
*January 2024 – Present*

* Developed secure ASP.NET MVC web applications with role-based authorization, reducing vulnerabilities by 40%.
* Accelerated delivery by 30% and reduced defects by 15% through Test-Driven Development (TDD).
* Optimized SQL queries and database schema to improve performance by 20%.
* Automated reporting using Crystal Reports, reducing generation time by 25%.
* Built desktop applications with C#/WPF enhancing UI responsiveness and load times.
* Automated data processing tasks using Python, reducing manual workload by 34%.
* Personalized communications with Quadient Inspire Designer, increasing user engagement by 15%.

**Santhisoft Technologies – Thodupuzha, India**  
**Software Developer**  
*July 2023 – December 2023*

* Developed and optimized RESTful APIs using ASP.NET Web API, improving backend performance by 35%.
* Enhanced data handling using SQL Server queries, schema design, and stored procedures.
* Applied MVC and TDD principles for scalable web application development.
* Designed and implemented CRUD operations and schema optimizations in MySQL.
* Integrated Crystal Reports with SQL databases to automate reporting.
* Developed and maintained booking and informational websites, including backend services for [Sacred Lotus Retreat](https://sacredlotusretreat.com), improving user experience and admin efficiency.
* Handled ongoing website updates and client-requested feature enhancements for multiple live websites.

**Projects**

**Pulse – A Tap Timing Game** | Personal Project | June 2025

* Built a modern, addictive reflex game using **React**, **FastAPI**, and **Supabase** with secure user authentication.
* Implemented global leaderboard, achievement system, and performance analytics.
* Enabled PWA support with service workers, dark/light mode, and immersive sound effects.
* Developed a responsive UI with Tailwind CSS and managed RESTful APIs via FastAPI backend.
* Live Demo: Pulse Game

**SSKMailer (Mail Broadcasting Application)** | *SSK Infotech Pvt Ltd* | **May 2025**

* Developed mail broadcasting app with ASP.NET Core and SQL Server for customized email delivery.
* Stored email sending details for reporting and replaced a discontinued third-party service.

**PDF Password Remover and Grayscale Converter** | *SSK Infotech Pvt Ltd* | **May 2025**

* Built standalone Windows app in Python to remove passwords and convert PDFs to grayscale using Ghostscript.
* Streamlined batch PDF processing, reducing manual work.

**SMFG Tracker – Job Tracking Web Application** | *SSK Infotech Pvt Ltd* | **June 2024**

* Developed job tracking application using ASP.NET Core MVC, MS SQL Server, and stored procedures.
* Implemented filters to search jobs by date, name, and ticket ID.
* Created reporting features to track job status and history with a responsive UI.

**CHOLA PDF Splitter** | *SSK Infotech Pvt Ltd* | **Jan 2024**

* Developed Windows application in C# (.NET Framework) to split PDF files.
* Extracted reference numbers from PDFs and renamed files for easy tracking.

**Sacred Lotus Retreat – Ayurvedic Retreat Booking Website** | *Santhisoft Technologies* | **Sep 2023**

* Built backend services in ASP.NET Web API and SQL Server for an Ayurvedic retreat booking platform.
* Implemented secure booking workflow, dynamic content management, and API endpoints for contact and feedback forms.
* Collaborated with front-end team and handled deployment & maintenance.

**My Store (Personal Project)** | **Aug 2024**

* Created full-featured eCommerce platform using ASP.NET Core MVC, Entity Framework Core, and SQL Server.
* Implemented authentication, role-based authorization, shopping cart, and PayPal integration.

**Education**

**Master of Computer Applications (MCA)**  
Santhigiri College of Computer Science, M G University, Kottayam, India | *2021 – 2023*

**Bachelor of Computer Applications (BCA)**  
Mar Augusthinose College, M G University, Kottayam, India | *2017 – 2020*

**Certifications**

* **AWS Certified Solutions Architect – Associate (SAA-C03)**
* **NPTEL: Computer Networks and Internet Protocol – IIT Kharagpur (2022)**
* **NPTEL: The Joy of Computing using Python – IIT Madras (2022)**

**Declaration**

I hereby declare that the information provided is true to the best of my knowledge and belief.  
**Ron Jo**  
*Navi Mumbai*