

Here's an optimization of your CV for a "Software Engineer" role:

## **Key Skills Required for a Software Engineer (Generic Job Description):**

1. **\*\*Core Programming Languages:\*\*** C++, Java, C#, Python, JavaScript.
2. **\*\*Web Development:\*\*** Full-stack capabilities (Front-end: React/Angular/Vue, HTML, CSS; Back-end: Node.js, .NET, Spring Boot, Django, Flask).
3. **\*\*API Design & Development:\*\*** RESTful APIs.
4. **\*\*Databases:\*\*** SQL (e.g., MySQL, PostgreSQL) and often NoSQL (e.g., MongoDB).
5. **\*\*Version Control:\*\*** Git (GitHub, GitLab, Bitbucket).
6. **\*\*Testing & Quality Assurance:\*\*** Unit testing, integration testing, E2E testing (Selenium, Cypress), TDD, clean code principles (SOLID).
7. **\*\*DevOps & CI/CD:\*\*** Docker, Jenkins, GitHub Actions, CI/CD pipeline implementation.
8. **\*\*Cloud Platforms:\*\*** (Often a strong plus) AWS, Azure, GCP.
9. **\*\*Data Structures & Algorithms:\*\*** Strong problem-solving foundation.
10. **\*\*Software Design & Architecture:\*\*** Understanding of scalable, maintainable systems (e.g., three-tier architecture, microservices).
11. **\*\*Agile Methodologies:\*\*** Experience working in Agile/Scrum environments.
12. **\*\*Operating Systems:\*\*** Linux, Windows.
13. **\*\*Modern Trends:\*\*** AI-assisted development, AI Agents.

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