

PRITHIVIRAJ RATHINAM

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<https://github.com/PrithiviRathinam>

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SKILLS

Languages: C#, C++, Javascript, Typescript, SQL

Technologies & Tools: AWS, .NET Core, ReactJS, Angular, MongoDB, SQL Server, PostgreSQL, Terraform, Docker

WORK EXPERIENCE

Senior Software Engineer , ZF CVS India

Dec 2023 - Present

- Developed and maintained microservice-based web applications by implementing scalable architectures, which led to improved system modularity and maintainability.
- Updated and created API endpoints in **.NET Core** Web API deployed to **AWS Lambda** with **MongoDB/PostgreSQL**, which led to efficient data management and backend performance.
- Contributed to **React** frontend projects by implementing a microfrontend architecture, which led to improved code reusability and independent deployments.
- Managed CI/CD pipelines in GitLab and resolved deployment issues, which led to smoother and faster software releases.
- Delivered multiple business features to production by operating in a 2-3 week sprint model, which led to efficient and timely releases.

Software Engineer, Genesys Telecom Labs

Aug 2022 - Nov 2023

- Collaborated with the team to deliver a Windows-targeted software product complementing Genesys Cloud.
- Implemented features in a .NET Core Web API project to facilitate screen recording.
- Ensured timely deliverables with high code quality and coverage.
- Utilized Jira, Bitbucket, Git, and Jenkins for version control and CI/CD.
- Engaged with Product Managers and SMEs to resolve customer-reported issues.

Senior Software Engineer, HCL Technologies

Apr 2018 - July 2022

- Worked on a digital sustenance project for Teradyne, maintaining a large software system interacting with ATE hardware.
 - Maintained and enhanced components written in C++ and C# as part of the sustenance team.
 - Led feature development for tool creation using WCF, C#, and .NET 4.1.
 - Used Jira, Rational ClearCase, and CloudBees for bug management and CI/CD.
 - Developed a resource booking application with Angular 14 and SQL Server.
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EDUCATION

Bachelor of Engineering in Computer Science - 7.4 GPA

2012 - 2016

Saranathan College of Engineering

12th Grade with Computer Science - 86.5 %

2011 - 2012

Alpha plus matricular higher sec school

ADDITIONAL INFORMATION

- **Achievements:** Received Star Performer award for implementing new feature end to end.
- **Languages:** English, Tamil