Reka Ravi

Senior Software Engineer

I'm a self-motivated, passionate learner and a dedicated Full Stack Developer with 7.8 years of demonstrated history of working with web or windows applications using Angular, WPF, C#, .net, .net core, Web API, EF and MS SQL.

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WORK EXPERIENCE

Senior Software Engineer

EUROFINS IT SOLUTIONS INDIA PVT LTD

07/2019 - Present, *Bangalore*

Software Engineer

SCIENTIFIC GAMES INDIA PVT LTD

10/2017 – 07/2019, *Bangalore*

Systems Engineer

TATA CONSULTANCY SERVICES INDIA PVT LTD

08/2015 – 09/2017, *Bangalore*

Assignments/Tasks

- Involved in developing multiple E2E features for applications which helped in better user experience using Angular, C#, Web API, MS SQL.
- Involved in developing Web Services/APIs based on service contracts.
- Involved in the back logs grooming, development, unit testing and documentation.
- Involved in bug fixing on functionality, performance and design issues.
- Analyzing and providing documentation on impact analysis for new change request. Participated in Brainstorming to find the best approach before back log implementation
- Worked on multiple code refactoring tasks to increase efficiency
- Participated in peer code reviews and end to end testing of developed features for the early detection of bugs and improving software quality.
- Involved in production support for application to enhance the overall throughput and to unblock the users
- Mentored and guided multiple new joiners to get them familiarized with the product suite and process.

EDUCATION

B.Tech – Information & Communication Technology – 8.01

SASTRA University

06/2011 - 05/2015,   *Thanjavur,TN*

Senior Secondary (12th & 10th) – 91% & 93%

Auxilium GHSS

04/2009 - 03/2011,   *Thanjavuur, TN*

SKILLS

C# | Web API | EntityFramework | LINQ
MS SQL | SOA | Angular | WPF
HTML | CSS | JS/TS | CI/CD
Git | TFS | SSRS

PROJECTS

Report Generation and Validation [Eurofins]

- An application used globally by testing labs of Eurofins and the reports of the results will be shared with customer.
- Used Hangfire to schedule and execute background jobs. Used Web APIs, ESB and SOA
- Followed service- oriented architecture involving cross application communication.
- Technologies: WPF, C#, Web API, Entity Framework, MS SQL and SSRS

Translation Management Tool [Eurofins]

- An application to generate and manage UI translations in different languages.
- Implemented the front end using Angular and developing the web frames provided by UI/UX.
- Developed the application from end to end by following service oriented architecture.
- Technologies: Angular v8, C#, EF and MS SQL

Utility Service Component Printing [Eurofins]

- An application used to print the labels based on the configured template for printing.
- Migrated the frontend from AngularJS to Angular Technologies:
- Technologies: Angular v8, C#, EF and MS SQL

iView [Scientific Games]

- An application which used to run on cross platforms and the iview (hardware) will act as a middleware between EGM (Electronic Gaming Machine) and Server.

  Technologies: Angular v5, C#, Web API, Serial Port Communications/Socket Communications
- Virtual Traffic Generator [TCS]

  An application to simulate network traffic generator which used to do stress and load test

  Technologies: C#, Win forms, Serial Port Communications/Socket Communications

Awards

- Thrice Star Performer award

- Twice Spot Award