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ROLE AND OVERVIEW

- Playing a major role in the development of core features of the enterprise SaaS product.
- Providing technical, functional guidance and design, documentations to the teams where needed.
- Providing high quality code and writing up tests for provided code in test driven development fashion.
- Working and participated in agile development process and techniques.
- Collaborating with QA team for testing strategies, automation and implementation and with teams to resolve, troubleshoot and optimize performance of complex software systems.

EXPERIENCE AND PROJECTS

- **Sumtotal Systems, LLC** Hyderabad, India
Software Engineer II - Full Stack Developer July 2019 - Present
 - **Enterprise Search Optimization:**
 - To achieve faster response time while search, re-structured the architecture to use Apache Solr's index instead of database cache which improved solr server performance by 5% on a 1000cc test, not only enterprise search got benefited but database server performance increased by 8% on a 10000cc test.
 - **Micro-services:**
 - Micro-services on .NET Core application which manages an activity, an assignment, and a content.
 - Additionally, got the knowledge on whole architecture built.
 - We used .NET Core, Fluent Assertions and Validations, and XUnit(for tests), Cassandra for storing few other information.
 - **UI:**
 - Adding a wrapper component and using it to build pages in reactjs.
 - Following, material ui guidelines.
 - **Idea-thon:**
 - One click dev environment setup, automated the work-flow of building a workable environment for a developer to work on.
 - Chat-bot, built used RASA open source framework for company use cases.

TECHNICAL SKILLS

- **Languages:** HTML, CSS, Javascript, C++, C#, SQL
- **Databases:** MSSQLServer, NoSQL[Redis, Mongo, Cassandra]
- **Frameworks:** ReactJs, NodeJs, WebRTC, Gulp, TortiseGit, Jira, Fluent Validations
- **Testing Framework:** Jasmine, Fluent Assertions, XUnit
- **Toolkit:** Apache Solr, Kaldi, RASA

AWARDS

- **Innovation Leader Award:** Received award for influencing people to produce and use creative ideas, products and exceptional deliverables.
- **Engineering, Ideathon Award:** Won 1st prize for creating a automated solution to configure projects and database to ease a developers life at Sumtotal.
- **Spot Award:** Reward for playing a major role in Activity Search Optimization project.
- **Spot Award:** Reward for performing an outstanding job in handling Activity Management Micro-service work.