

Rajagopal Srinivasan

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Summary

Software Engineer at Microsoft. Interested in solving challenging problems. Always up for exploring new areas in Computer Science.

Education

2011 - 2015 Bachelor of Engineering – BE, Computer Science, College of Engg. Guindy, Anna University
CGPA: 8.66/10

2010 - 2011 Higher Secondary School, T.V.S.M.H.S.S
Percentage: 97.92%

Employment History

June 2015 - Microsoft India Development Center, Bangalore (2 Years 4 Months)

Present *Software Development Engineer - Level 60*

Working in the product Dynamics 365, which is a product line of Enterprise Resource Planning (ERP) and Customer Relationship Management (CRM)

- Implemented Performance Optimizations to reduce full load, perceived load and rendering time of the web app by several seconds. Also, migrated static web resources to Content Delivery Network (CDN) which greatly optimized the load time of the page.
- Introducing Multiple Page wizard type experience in CRM dialogs and made it packageable as a solution. Worked on design and added test automation for all the modules.
- Designed/Developed a bunch of Client APIs to enable customers to perform critical operations.
- Have been part of the team handling several critical large customer escalations and successfully resolved several functional and performance issues as part of live investigation rotation.
- Have made significant contribution towards stabilization of legacy areas.

April 2014 - Microsoft India Development Center, Bangalore (2 Months)

June 2014 *Summer Intern*

Developed a command bar to minimize page navigations. This enabled users to perform operations by just running commands instead of navigating across pages.

Projects

■ Product Aspect Ranking

Given the free text reviews of a product, it identifies the aspect of the product and rank the aspects according to its importance. It can be used for Document/Review level sentiment classification. That is, If a plain text review is given as input, it is capable of identifying the polarity of the review using the polarity of the aspects in the review. It can also be used for Review Text Summarization, i.e, it summarizes the review by selecting only important sentences.

■ Automated Resume Classifier

Given the designation, criteria, keywords, sample resumes for the specified designation, it classifies the resume into categories according to its closeness to the given criteria and designation. Resumes are classified into categories based on its score, that is it's closeness to the specified criteria.

Languages and Technologies

- **Programming Languages:** *C, C++, Javascript, C#*
- **Web Technologies:** *HTML, XML, CSS, ASP.NET*
- **Databases:** *Microsoft SQL Server*
- **Development tools:** *Git, Visual Studio*

Areas of Interest

- Algorithms
- Data Structures

Awards

- 2015 - 120th/3000, Regional Finalist at ACM-ICPC, Coimbatore
- 2015 - 28th/500, Regional Finalist at ACM-ICPC, Gwalior
- 2015 - 250th/500, Regional Finalist at ACM-ICPC, Gwalior
- 2014 - 1st, Online Programming contest, Abacus
- 2014 - 1st, Debugging, Abacus, CEG
- 2014 - 1st, Reverse Coding, Prayatna, MIT
- 2013 - 3rd, Debugging, Kurukshetra, CEG

Links

- **LinkedIn** – Rajagopal Srinivasan
- **TopCoder** – rajagopal_kumar
- **Codeforces** – rajagopal_kumar