

CHAITANYA BANGERA

SENIOR SYSTEMS ENGINEER, INFOSYS LTD.

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Qualification Summary:

Senior Systems Engineer with 2 years and 11 months of experience in the field of software design. Skilled in C#/XAML programming, Microsoft certified C# developer, and specializes in mobile app development for Windows Store/Windows Phone platforms by implementing a modern design on an app programmed to perform fluidly. Winner of Microsoft's Hackathon:Ideathon "Windows 8 apps for a Social cause" event.

Work Experience:

Infosys Ltd, Mangalore

Feb 2012- current

2013-current

Client: LexisNexis Group

Domain: Legal research and publishing

Technologies: C#, XSLT, XML, Java

- Responsible for the maintenance and performance tweaking of all the tools built in C# that were used in the team. One of the tool's "Text Compare" run time was reduced from a couple of hours to a matter of minutes.
- Developed tools in C# as per the business requirement. Some of the tools developed were the "Merge" tool that merged thousands of individual files based on their type, level hierarchy (title, chapter, citation and so on) etc., and the annotation merge tool that merged hundreds of different kinds of annotations based on their type and position in the file. Each tool contained more than a few thousand lines of code.
- Implemented a modern user interface for the tools developed.
- Resolved critical defects by leveraging strengths in coding, debugging and testing.
- Built conversion programs in XSLT through analysis of target schema and by defining rules for conversion of source data to target format.
- Worked with multiple teams as required and adapted quickly to the workflow of each of them.
- Interaction with clients and onsite coordinates for requirement gathering.

2012-2013:

Client: TrueBlue

Domain: Online Staffing Services

Technologies: Ruby on Rails, PHP

- Instrumental in enhancing the overall performance of the application and in eliminating bottlenecks.
- Resolved several bugs/issues in the application.

Technical Skills:

Programming languages: C#, XAML, XSLT, Java, Ruby on Rails, PHP, MYSQL, LINQ

Web Technologies: XML, ASP.NET, Web Services, HTML, CSS

Build Tools/IDE: Visual Studio 2013, Eclipse, Expression Blend, Adobe Photoshop CS6

OS: Windows 8.1, Windows 8, Windows 7, Windows XP

Education:

2011: Bachelor in Computer Engineering, Atharva College of Engineering, University of Mumbai. Secured **68%**.

2007: Class 12th (HSC Board), Royal College, Mira Road. Secured **88.50%**

2005: Class 10th (SSC Board), Niranjnallal Dalmia High School, Mira Road. Secured **86.40%**

Other Achievements/Projects:

- Winner of the Microsoft's "Hackathon: Ideation - Apps for a social cause" event wherein one had to ideate and develop a Windows 8 Store app within three hours.
- Microsoft's certification in "Programming in C# 70-483"
- Was awarded the Infosys Bravo award for outstanding performance in the last quarter of 2013.
- Have successfully completed Harvard ManageMentor courses in Budgeting, Strategy Executions and Difficult Interactions.
- Took up a research topic "Image Processing using Genetic Programming" for my final year Engineering project and successfully finished it with the help of two teammates. It predicted the best algorithm for processing an image by combining different algorithms to produce "offsprings" and applying them to find out the few which performed well. This "reproduction" process continued until no further improvement was seen. Essentially, nature's law of "Survival of the fittest" was applied using code.
- Developed, with three other members in college, a simulation turn based cricket game in Java. Hosted it as a gaming event during the college cultural fest.

Infosys Training:

- Generic training in C, RDBMS, Java, UNIX.
- Stream training in Fundamental .NET, ASP.NET and ADO.NET

Hobbies and Interests:

- Poet.
- Article writer for Techn5.com, a tech based website.
- Was the lead graphical designer for SevenPlusAndroid, a start-up that designed Android apps that had a modern layout.
- Stays abreast with the current tech news by reading from several tech sources daily.
- Avid reader of both fiction and non-fiction books.