




# CHAITANYA KUMAR SINGH

## Senior Software Engineer

Over **9+ years** of experience in Microsoft Technologies seeking a meaningful and challenging position as C# developer in the area of software development

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### PROFESSIONAL SUMMARY

As **Senior Software Engineer** with an exposure to **9+ Technologies** with an extensive experience in developing and maintaining web applications using MS technologies. Worked in **Agile, Waterfall** and **Test-Driven Development** environment. Expertise in developing **Client/Server Applications** on various architectural design patterns including **MVC 3.0/4.0, Two Tier, Three Tier Architecture and Micro Services**. Proficient in developing systems built on **SQL Server 2008, 2012** using **Tables, Triggers, Views** and **Stored Procedures** in SQL and maintaining the database, including requirement analysis, design, data conversion, loading and implementation. Ability to work under minimal supervision, adhere to deadlines, excellent verbal and communication skills. Experience in handling client concerns with clear communication between all the stakeholders

### SKILLS

ASP.NET 4.0/4.5

ASP.NET MVC 5.0

jQuery

SQL SERVER 2008/ 2012

C#

HTML

CSS

Kendo UI

Agile Methodology

Web API

### NOTABLE PUBLICATIONS

**E-RIHT: Enhanced Hybrid IP Traceback Scheme with 16-bit marking field**

**International Journal of Engineering and Technology (2013)**

*Designed an algorithm for efficient traceback of DoS with 16-bit marking field with an ability to traceback the attacker with single IP packet, also has advantage that it never traces back false attackers*

### ACADEMIC CREDENTIALS

**M.Tech (IT Networking) – 2013**

Vellore University

**B.Tech (Computer Science) – 2010**

Rajasthan Technical University

### CAREER PATH

#### ● World Wide Technology, Hyderabad

**Role:** Senior Software Engineer

**Tenure:** Jun'21 – Present

**Technology:** C#

#### ● O9 Solutions, Bangalore

**Role:** Senior Software Engineer

**Tenure:** Dec'19 – Jun'21

**Technology:** C#

#### ● OpenText, Bangalore

**Role:** Lead Software Engineer

**Tenure:** Oct'18 – Nov'19

**Technology:** C#

#### ● Indus Valley Partners, Noida

**Role:** Software Engineer

**Tenure:** Sep'16 - Oct'18

**Technology:** ASP.NET, SQL Server & jQuery

#### ● Accenture Services (P) Ltd, Hyderabad

**Role:** Software Engineer

**Tenure:** Aug'13 - Sep'16

#### ● Project: SOX Automation

**Tenure:** 2016 (8 Months)

**Technology:** ASP.NET MVC, SQL Server, jQuery & Kendo UI

#### ● Project: MSL (Microsoft Licensing)

**Tenure:** 2013 to 2015 (21 Months)

**Technology:** ASP.NET MVC, WEB API, SQL Server, jQuery & Kendo UI

## Appendix

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|----------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Employer       | <b>World Wide Technology, Hyderabad</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Tenure         | Jun'21 to Present                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Role           | Senior Software Engineer                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Technology     | <b>C#</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Description    | Working for the client to develop the Ecommerce Web App.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Responsibility | <ul style="list-style-type: none"><li>• Develop and deliver the code that meets the business requirements in a timely manner (in line with the module schedule).</li><li>• Writing unit test cases for each module developed by me.</li><li>• Analyze, design, implement and integrate functional requirements in the solutions.</li><li>• Participate in, and contribute to, technical design sessions.</li><li>• Help the Dev-ops to deploy the code in the AWS.</li><li>• Maintain the Code coverage and low count of the Code smells.</li><li>• Used the Github as Code repository.</li><li>• For local Development use the Docker to deploy the microservice.</li></ul> |

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|----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Employer       | <b>O9 Solution, Bangalore</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Tenure         | Dec'19 to Jun'21                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Role           | Senior Software Engineer                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Technology     | <b>C#</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Description    | Working on o9 Platform. In this I am working on Excel Add-In for O9 Solution.                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Responsibility | <ul style="list-style-type: none"><li>• Develop and deliver the code that meets the business requirements in a timely manner (in line with the module schedule).</li><li>• Writing unit test cases for each module developed by me.</li><li>• Analyze, design, implement and integrate functional requirements in the solutions.</li><li>• Participate in, and contribute to, technical design sessions.</li><li>• Understand and follow standards, guidelines, and best practices.</li><li>• Developing and maintain product documentation.</li></ul> |

## Appendix

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|----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Employer       | <b>OpenText, Bangalore</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Tenure         | Oct'18 to Nov'19                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Role           | Lead Software Engineer                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Technology     | <b>C#</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Description    | Working on one of the product of OpenText from Enterprise Content Management Suites(ECM). It helps the client to manage their documents. Client can download the document and read, write and update the documents and can control the versioning of the documents                                                                                                                                                                                                                                                                                     |
| Responsibility | <ul style="list-style-type: none"><li>• Develop and deliver the code that meets the business requirements in a timely manner (in line with the module schedule).</li><li>• Writing unit test cases for each module developed by me.</li><li>• Analyze, design, implement and integrate functional requirements in the solutions.</li><li>• Participate in, and contribute to, technical design sessions.</li><li>• Understand and follow standards, guidelines, and best practices.</li><li>• Developing and maintain product documentation.</li></ul> |

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| Employer       | <b>Indus Valley Partners, Noida</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Tenure         | Sep'16 - Oct'18                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Role           | Software Engineer                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Technology     | <b>ASP.NET, SQL Server &amp; jQuery</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Description    | Working on one of the product of Indus valley partners which helps the client for manage their regulatory filings. Which help the client to manage all regulatory filings in a single dashboard. It has the Interactive detailed analytics featuring form / question level comparisons across multiple filings / quarters                                                                                                                                                                                                                             |
| Responsibility | <ul style="list-style-type: none"><li>• Develop and deliver the code that meets the business requirements in a timely manner (in line with the module schedule).</li><li>• Writing unit test cases for each module developed by me.</li><li>• Analyze, design, implement and integrate functional requirements in the solutions.</li><li>• Participate in, and contribute to, technical design sessions.</li><li>• Understand and follow standards, guidelines, and best practices.</li><li>• Developing and maintain product documentation</li></ul> |

## Appendix

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| Employer   | <b>Accenture Services (P) Ltd, Hyderabad</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Tenure     | Aug'13 - Sep'16                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Role       | Software Engineer                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Technology | <b>ASP.NET MVC, WEB API, SQL Server, jQuery &amp; Kendo UI</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Project 1  | <p><b>SOX Automation (2016 - 8 Months)</b></p> <p><b>Description:</b> To cover all SOX compliance controls and enable/equip the service owners to leverage the information on compliance audits. As part of the company's compliance audits, it's inevitable for the company to maintain huge logs of records and proofs to ensure the service owners are on a strong footing when it comes to clearing Information security and related audits. For such auditing, there is always been a manual process of collecting and collating the data. We envision a tool which will be a one stop solution to capture all audit related information and create a dashboard to ensure we capture and track the live audit information and also have a note on the trend of the services which are running green on a day to day basis.</p> <p><b>Responsibilities:</b></p> <ul style="list-style-type: none"> <li>• Develop and deliver code that meets the business requirements in a timely manner (in line with the project schedule).</li> <li>• Writing unit test cases for each module developed by me.</li> <li>• Analyze, design, implement and integrate functional requirements in the solutions.</li> <li>• Participate in, and contribute to, technical design sessions.</li> <li>• Understand and follow standards, guidelines, and best practices adopted by the client.</li> <li>• Developing and maintain application documentation.</li> </ul> |
| Project 2  | <p><b>MSL – Microsoft Licensing (2013 to 2015 - 21 Months)</b></p> <p><b>Description:</b> MSL is an application that Microsoft uses to track large volumes of sales to both end customers and re-sellers. It is designed primarily for use in the Volume Licensing space. The primary product sold through MSL is not a physical box set with DVD's and Manual's , it is a license, is simply the right to use a piece of software on one computer. MSL allows two types of users ROC and CP.ROC super user who can perform any action on Agreements or PO. CP on the other hand can process the PO and he cannot submit the order</p> <p><b>Responsibilities:</b></p> <ul style="list-style-type: none"> <li>• Develop and deliver the code that meets the business requirements in a timely manner (in line with the project schedule).</li> <li>• Analyze, design, implement and integrate functional requirements in the solutions.</li> <li>• Participate in, and contribute to, technical design sessions.</li> <li>• Understand and follow standards, guidelines, and best practices adopted by the client.</li> <li>• Works under the guidance of the Development Lead.</li> <li>• Porting of functionality from older ASP.Net/ASP applications to latest ASP.Net MVC framework.</li> <li>• Developing and maintain application documentation.</li> </ul>                                                                                        |