

## Resume

<b>Name:</b> Sunil Kumar N <b>Mobile:</b> +91-9036453696 <b>Email:</b> madhsunil@gmail.com	<b>Objectives:</b> To join reputed software organization and seeking a challenging position to contribute towards organizational success and acquire the knowledge and experience with the vision to efficiently reciprocate the acquired skills for the benefit of the organization
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### SUMMARY OF EXPERIENCE:

- Having 8+ years of experience as a Software Engineer.
- Working knowledge in the development of MVC applications.
- Working knowledge in the development of AWS Cloud platform.
- Working knowledge in the development of ASP.NET applications.
- Created Traitstat package for plant breeding in R Cran package.  
Url : <https://cran.r-project.org/>
- Strong software developing expertise including designing, programming and unit testing.
- Commitment to Standards and Team goals and compliance to organizational Procedures
- Excellent team player having good communication and interpersonal skills.
- Conducted technical workshops on open source technologies like Joomla, Magento, Prestashop etc
- Taking Initiatives and additional responsibility open to feedback and suggest corrective changes needed in processes.

### TECHNICAL PROFICIENCIES:

<b>Primary Skills :</b>	R, C# , Python, ASP.Net 4.5 MVC. Asp.Net Core, BitBucket, WCF, SQL Server 2012 , AWS, AWS Lamda, CICD, Angular 7
<b>Web Server Technology :</b>	ASP.Net 4.5, MVC 4.0, MVC 5.0, ASP.NET Core ,Web API
<b>Web Technology :</b>	HTML 5.0, CSS 3.0, Bootstrap
<b>Database :</b>	MySQL, SQL 2012 , SQL 2014, Oracle 11g, PostgreSQL, Amazon RDS, MongoDB
<b>IDE :</b>	Visual Studio 2013, 2015,2019
<b>Data Interchange Formats :</b>	XML, JSON, CSV
<b>Scripting Languages :</b>	JavaScript, Ajax, JQuery ,Angular 7, Python
<b>Source Control:</b>	Team Foundation Server, Visual Source Safe
<b>Web Server :</b>	IIS 7.0. IIS 6.0, Apache, Tomcat, Glassfish
<b>Methodology</b>	Agile Process, Waterfall Model

### **EXPERIENCE PROFILE:**

- Worked as a Junior Software Engineer at ceTe Software Pvt Ltd, Mysore from August 2013 to May 2015.
- Worked as a Software Engineer at **Marlabs** Software Pvt Ltd, Mysore from May 2015 to August 2016.
- Worked as a Technology Consultant at **HPE**, Bangalore from August 2016 to February 2018 under 3<sup>rd</sup> party payroll of ISS Softtech.
- Working as a Technology Consultant at **Intrella Technologies and Services Private Ltd** from February 2018 to October 2020.
- Working as a Cybersecurity designer at Alstom under the payroll of Alten from October 2020 to till date.

### **EDUCATIONAL QUALIFICATION:**

- Master of Computer Applications (**MCA**) with **83.13%** , 2010-2013  
Vidya Vikas Institute of Engineering & Technology, Mysore.  
Visvesvaraya Technological University – Belgaum, Karnataka.
- Bachelor of Computer Applications (**BSc**) with **56 %** 2006-2010  
Vivekananda Degree College, Bangalore.  
Bangalore University –Karnataka.

## **PROFESSIONAL EXPERIENCE:**

### **Project 1**

#### **CSET Tool**

**Organization** - Alstom, Bangalore

**Team Size** - 1 Member

**Domain** - Cybersecurity.

**Role** - Full Stack Developer.

#### **Description:**

The CSET tool provides space for gathering information for cybersecurity compliance. In CSET tool we have two environments for CSET Standalone and CSET Enterprise. CSET Standalone is an application that is installed into the user's local machine / laptop and run as a localhost. In Standalone version, the Windows user of the laptop will be mapped to the application and made as default user of the application where he can perform the assessment and can generate reports inside the application, local to the user machine. CSET Enterprise version is hosted in Alstom IS&T intranet infrastructure. The Enterprise CSET web application shall be accessed by multiple registered users. The assessments generated by multiple users are stored in a centralized database. The report of the data can be accessed from anywhere at any point of time when there is a connectivity to the Alstom intranet.

#### **Roles & Responsibilities:**

- Designing the web pages.
- Creating Core Rest API.
- Creating stored procedures, SQL jobs, Triggers, tables and handling database changes.
- Creating the customized templates based on client requirements.
- Monitoring the jobs/schedulers.
- Bug fixes and maintaining the build in Git.
- Involved in Sprint and Scrum Meetings.

#### **Environment:**

ASP.NET Core, Angular 7, WebAPI, MSSQL Server 2016, MSVS 2019, Python, Linq, C#.Net, Windows services, Bootstrap, JQuery and CSS3, HTML, IIS8.

### **Project 2**

#### **MCO Central**

**Organization** - Intrella Technologies

**Team Size** - 4 Members

**Domain** - Plant Breeding

**Role** - **Software Engineer.**

**Description:**

Crop diseases are a major threat to food security, but their rapid identification remains difficult in many parts of the world due to the lack of the necessary infrastructure. The combination of increasing global smartphone penetration and recent advances in computer vision made possible by deep learning has paved the way for smartphone-assisted disease diagnosis. Using a public dataset of 54,306 images of diseased and healthy plant leaves collected under controlled conditions. This project provides efficient identification of disease in plant and give recommendation.

**Roles and responsibilities:**

- Analyzing the bugs reported by our clients.
- Fixing the bugs reported by our clients.
- Implementation of new features or new modules required for the client based on their specification.
- Testing of bug fixes and making sure that the new fix is not breaking the existing functionality.

**Environment:**

Python, Pandas, Flask, MySql, Visual Studio Code.

**Project 2**

**Web Analytics**

**Organization** - **Intrella Technologies and Software Services Pvt. Ltd., Mysore**

**Team Size** - **8 Members**

**Domain** - **Manufacturing.**

**Role** - **Full Stack Developer.**

**Description:**

The Analytics app which analyses the captured data and tracks every visitor (New/Repeat/Returning visitor). Based on the choices made by the visitor, it analyses the visitor behaviour.

Web analytics is the measurement, collection, analysis and reporting of web data for purposes of understanding and optimizing web usage. However, Web analytics is not just a process for measuring web traffic, it is a tool for business and market research, and helps assess and improve the effectiveness of a website. Web analytics provides information about the number of visitors to a website and the number of page views.

**Roles & Responsibilities:**

- Designing the web pages.
- Creating Core Rest API.
- Creating stored procedures, SQL jobs, Triggers, tables and handling database changes.
- Creating the customized templates based on client requirements.
- Monitoring the jobs/schedulers.
- Bug fixes and maintaining the build in Bit Bucket.
- Involved in Sprint and Scrum Meetings.

**Environment:**

ASP.NET Core, Angular 7, WebAPI, Python, MongoDB, MSVS 2015, Linq, C#.Net, Windows services, Bootstrap, JQuery and CSS3, HTML, IIS8.

**Project 3**

**TGG - The Gardians Group:**

**Organization** - Intrella Technologies and Software Services Pvt. Ltd., Mysore

**Team Size** - 8 Members

**Domain** - Manufacturing.

**Role** - Software Engineer.

**Description:**

This is a web based application to run annual production process of books manufacturing factory. Earlier this annual production process was done manually by running certain stored procedures on database to estimate Labor Cost, Raw material cost, assembling cost etc., after successful running of these processes customer use to get the per unit cost for the book to sell in market. This process we automated through web application where user can create job and select various process to run under that job.

**Key Features:**

1. Admin Dashboard.
2. Process Parameter Management.
3. Job Management.
4. Live job execution reports.

**Environment:**

ASP.NET MVC, Angular 7, WebAPI, MS Server 2012, MSVS 2015, C#.Net, MS SQL Server 2008 R2, Windows services, Bootstrap, JQuery and CSS3.

**Project 4**

**GLI (Gaming Lab International):**

**Organization** - Marlabs Software Pvt Ltd, Mysore

**Team Size** - 4 Members

**Domain** - Gaming

**Role** - Software Engineer.

**Description:**

This is a web based application, where customers can subscribe to various event's notification that happen in various applications like Share-Point, Jira, Classic ASP etc. Depending on the subscription settings that are made by customer he will be notified with SMS, Emails and Dashboard notifications

**Key Features:**

1. Admin and User Dashboards.
2. Notification Management module for Admin.
3. Subscription Management module for Users.
4. WebAPI to process the data from external applications.

**Environment:**

ASP.NET MVC, WebAPI, MS Server 2012, MSVS 2013, C#.Net, MS SQL Server 2008 R2, Windows services, MSMQ Queuing system, Bootstrap, JQuery and CSS3.

**Project 5****MCO Central**

**Organization** - Marlabs Software Pvt Ltd, Mysore

**Team Size** - 6 Members

**Domain** - Health Insurance

**Role** - Software Engineer.

**Description:**

MCO Central is an application which is used to serve Ohio's employers and injured workers. It provides exceptional customer service, aggressive medical case management, and quality health care focused on an early and safe return to work. MCO Central aggressively manages workers' compensation claims, medical treatment and return-to-work services. It serves over 46,000 employers and manage over 300,000 claims.

**Roles and responsibilities:**

- Analyzing the bugs reported by our clients.
- Fixing the bugs reported by our clients.
- Implementation of new features or new modules required for the client based on their specification.
- Testing of bug fixes and making sure that the new fix is not breaking the existing functionality.

**Environment:**

ASP.NET, MS Server 2012, MSVS 2010, C#.Net, MS SQL Server 2008 R2, Bootstrap, JQuery and CSS3.

**Project 6**

**E-Medical Transcriptor**

**Organization** - Marlabs Software Pvt Ltd, Mysore

**Team Size** - 8 Members

**Domain** - Medical.

**Role** - Software Engineer.

**Description:**

This is a application which receives the audio files from from ftp thru a secure channel and creates the text files dynamically and it is sent to Editor. Then editor verifies the text files and sends it back to the server. Later this files are verified by the Quality Analyst.

**Key Features:**

1. Admin Dashboard.
2. Files Transmitter
3. Data Conversion

**Environment:**

WPF, MS Server 2012, MSVS 2015, C#.Net, MS SQL Server 2008 R2.

## **Project 7**

### **HTML Area**

**Organization** - CeTe Software Pvt Ltd, Mysore

**Team Size** - 4 Members

**Domain** - Pdf Library

**Role** - Junior Software Engineer.

#### **Description:**

Analysing the behaviour html different tags and behaviour css and generating pdf as it is generate in print mode of html file.

#### **Roles and responsibilities:**

- Responsible for Analysis of the html tags behaviour and implement the same behaviour in htmlarea api.
- Responsible for Analysis of the internal and external css in html files and implement the same behaviour in htmlarea api.

## **Project 7**

### **Dynamic PDF Generator**

**Organization** - CeTe Software Pvt Ltd, Mysore

**Team Size** - 4 Members

**Domain** - Pdf Library

**Role** - Junior Software Engineer.

#### **Description:**

This tool is used by field engineers while installing wifi cpe(Consumer Premise Equipment).The field engineer will be able to visualize , add , search and modify the information of cpe's which are represented as different markers on google map.

#### **Roles and responsibilities:**

- Analysing the bugs reported by our clients.



- Fixing the bugs reported by our clients.
- Creating new features as specified by Project lead/ Team lead.
- Running the test framework to make sure the fix or the new feature implemented don't break the existing things in pdf.
- Analysing the new features implemented by acrobat professional and implementing it.

### **PERSONAL PROFILE:**

Date of Birth : June 10, 1989  
Father's name : S M Nagaraja  
Gender : Male  
Languages known : English, Kannada , Hindi, Telugu, Tamil.  
Nationality : Indian  
Present Address : #103, MIG I Block, 8th cross, Ramakrishna Nagar,  
Mysore-570022, Karnataka, India.

#### **Reference Person 1**

Name : Ramakrishna P  
Company : Alstom  
Email : [rama-krishna.p@alstomgroup.com](mailto:rama-krishna.p@alstomgroup.com)  
Phone : +91 – 9880532880

#### **Reference Person 2**

Name : Koushik H D  
Company : Intrella Technologies & Software Service Pvt. Ltd.  
Email : [koushik@intrella.in](mailto:koushik@intrella.in)  
Phone : +91 - 9481708013

#### **Reference Person 3**

Name : Sunil G  
Company : Positive Edge  
Email : [sunilg@positiveedge.net](mailto:sunilg@positiveedge.net)  
Phone : +91 - 9902969962