

## Contact

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## Top Skills

C++

WCF

Python (Programming Language)

## Certifications

Scrum

# Achal kumar

Staff Software Engineer  
Bengaluru, Karnataka, India

## Summary

13+ years of experience in Software Architecture, Design & Development

- Design & Development expertise in C#.net with WCF Rest Webservice & C++ (Window)
- Experience in secure protocol with TLS 1.2 Certificates using Opessl
- Web development using Angular typescript and Asp.net
- Experience on Python, Elasticsearch and Kibana with SQL Server.
- Hands-on Machine Learning Algorithm and Tensorflow experience
- Experience of 5+ years in Agile (SCRUM) development, Project Leader & Agile Project Management.
- 5+ years of architecture, design, implementation of the complex application.
- In-depth knowledge of OOAD, UML, Design Patterns, SOLID principles, GRASP.
- Proficient on .net Technologies (Forms, .NET Core, ADO.net, Web-Services, C++/CLI, WPF, WCF)
- Excellent Debugging, Analytical and Problem Solving Skills.
- Exceptional knowledge of Agile/Scrum principles and practices.
- Honest, Hard Working, Team Player, self-motivated, deadline-driven and ability to work independently.
- Experience in Client Interaction skills including on-site and offshore.

Specialties: C++, C#, JSON, TLS 1.2, C++/CLI, COM, OOAD, UML, Design Patterns, Windows, WCF, Python, Tensorflow, Visual Studio 2019, GitLab

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## Experience

GE Healthcare  
Lead System Integrator  
January 2016 - Present (4 years 7 months)  
Bengaluru Area, India

Technical Lead, for Mac-Lab / CardioLab hemodynamic and electrophysiology (catheterization lab) recording systems

1. Worked on building solution for Mac-Lab/CardioLab data access over Tablet and iOS native app using Angular, Xamarin , Asp.net.
2. Restful Web Service development with WCF on windows
3. Quality metrics generation using Python, data lake, ELK, Kibana (Dashboard)
4. Worked on solution of real-time study data streaming over TCP

## Unisys

### Technical Lead

March 2010 - December 2015 (5 years 10 months)

- Provide technical leadership for module.
- Provide design solution to module using requirement from Architect.
- Implement complex requirement.
- Implement and demonstrate POC for new requirement.
- Distributed work to team members and track the progress.
- Provide technical assistance to team members.
- Mentor juniors.
- Conduct campus interviews.

## Huawei

### Software Engineer

May 2008 - March 2010 (1 year 11 months)

Bangalore

Development in C++/UNIX

## Park Controls & Communication Ltd

### Software Engineer

October 2006 - May 2008 (1 year 8 months)

Bangalore

Bug Fixing and new feature implementation

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## Education

### Sainik School Tilaiya

Bachelor of Technology (B.Tech.), Computer Science · (2002 - 2006)

### Sainik School Tilaiya

· (1994 - 2001)

V.B.S Purvanchal University

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## Activity

06/25/2020, Achal kumar added candidate to Senior Software Engineer