

KAILASH JOSHI

Ph. +1 (585) 623-9492 | kailashjoshi1104@gmail.com | <https://www.linkedin.com/in/kailash-joshi/>

SOFTWARE ENGINEERING QUALIFICATION

- Senior Software Engineer with 9+ years of experience working on various C# and Java-based projects
- Diverse experience in Cognitive Services, Human Resources, Payroll, and Computer Networking applications
- Proven ability to contribute to different stages of the Software Development Life Cycle
- Quickly adapts to various programming tools and technologies and thereby reducing the learning curve
- Excellent troubleshooting skills, ability to analyze code and engineer cost-effective solutions
- Certified professional (Azure technologies, SCJP, CCNA, MCP) with in-depth knowledge of OOP concepts

SOFTWARE ENGINEERING EXPERIENCE

Senior Software Engineer, Microsoft, Redmond, WA (Remote) Aug 2022 - Present

- Creating the rest-based APIs and backend to leverage the computer vision models to build an efficient product
- Adding/enhancing features for new computer vision products in the Azure Vision Studio portal
- Helping set up the Azure compute and storage infrastructure for different project components
- Creating extensive load tests for the product
- Technologies used: C#, React, Azure compute and DevOps, Python

Senior Software Engineer, Mindex - Contracted to Paychex, Rochester, NY (Remote) Jan 2020 - Aug 2022

- As a Solution Lead on the team, I made important application design decisions, mentored new team members, and communicated with the management and other groups.
- Rebuilt and enhanced different modules of the legacy application resulting in a performance gain of 60%
- Set up the Azure compute infrastructure for various API services of our large-scale distributed application
- Contributed to the CD/CI process in a limited capacity to improve the overall efficiency of the process
- Technologies used: C#, Java, AngularJS, JavaScript, SQL, Cosmos DB, Azure compute/storage, PowerShell

Software Engineer, Mindex - Contracted to Paychex, Rochester, NY Feb 2017 - Dec 2019

- Implemented several features, bug fixes, and enhancements with utmost quality, quick turnaround time, and more than 90% unit test code coverage
- Worked alternatively on the C# based time tracking application and Java-based payroll application
- Maintained a Java-based service which was a critical link between payroll and time-keeping application
- Technologies used: Java, C#, AngularJS, JavaScript, HTML5, SQL, Azure compute.

Software Engineer, Tech Mahindra Ltd., Mumbai, India May 2012 - Jul 2015

- Created proof of concepts (POC) for the Java-based computer networking application software
- Refactored and optimized the data-loader module used in the application by 40%
- Raised the web-service performance by 5% by improving on the existing REST APIs and SOAP web-services
- Languages used: Java, JSP, JavaScript, jQuery, C#, D3JS, Hibernate, ExtJS, VB.NET

TECHNICAL SKILLS (Ordered by the level of proficiency)

Technologies: C#, Java, JavaScript, HTML5, jQuery, AngularJS, CS, React

Tools: Visual Studio/Code, Eclipse, SQL Management Studio, Git, SVN, WebStorm, Jira, Jenkins

Databases: SQL Server, Cosmos DB, Oracle, MySQL, SQLite, PostgreSQL

EDUCATION

Masters in Computer Science, University of Rochester, NY - GPA: 3.6/4 Aug 2015 - Dec 2016

Bachelors in Electronics & Communications, Gujarat University, India - GPA: 3.92/4 Jul 2007 - Aug 2011