KAILASH JOSHI

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

SOFTWARE ENGINEERING QUALIFICATION

- Senior Software Engineer with 8+ years of experience working on various C# and Java-based projects
- Diverse experience in the domain of Human Resources, Payroll, and Computer Networking
- 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, Mindex - Contracted to Paychex, Rochester, NY   Jan 2020 - Present
- As a Solution Lead on the team, I am responsible for making important application design decisions, mentoring new team members, and communicating with the management and other groups.
- Leading the project for recreating different modules of the legacy application with C# and AngularJS stack, which has resulted in the performance improvement of 100%
- Setting up the Azure compute infrastructure for various API services of our large-scale distributed application
- Contributing to the CD/CI process in a limited capacity to improve the overall efficiency of the process
- Actively involved in the application release support and troubleshooting, which occurs every two weeks
- 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
- Integrated application with VMware vCops to facilitate network traffic analysis through vCops APIs platform
- 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, CSS
Tools: Visual Studio/Code, Eclipse, SQL Management Studio, Git, SVN, WebStorm, Jira, Jenkins
Databases: SQL Server, Cosmos DB, Oracle, MySQL, SQLite, PostgreSQL

COMPUTER SCIENCE AND ENGINEERING EDUCATION

University of Rochester, Rochester, NY
Master of Science in Computer Science, GPA: 3.6/4   Aug 2015 - Dec 2016
Relevant Coursework: Programming Language Design, Data Science, Database Systems, Computer Security

Gujarat University, Ahmedabad, India
Bachelor of Engineering in Electronics and Communications, GPA: 3.92/4   Jul 2007 - Aug 2011