KAILASH JOSHI

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SOFTWARE ENGINEERING QUALIFICATION

- Software Engineer with over eight years of experience working on various C# and Java-based projects
- Diverse experience in the domain of Human Resource, 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 (SCJP, CCNA, MCP, Azure) with in-depth knowledge of OOP Concepts

SOFTWARE ENGINEERING EXPERIENCE

Software Engineer, Mindex - Contracted to Paychex, Rochester, NY   Feb 2017 - Present
- As a Solution Lead on the team, I am responsible for taking important application design decisions, mentoring new team members, and communicating with management and other groups.
- Currently, 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%
- Worked alternatively on the C# based time tracking application and Java-based payroll application
- Implemented several features, bug fixes, and enhancements with utmost quality, quick turnaround time, and more than 90% unit test code coverage
- Maintained a Java-based service which is a critical link between payroll and time-keeping application
- Actively involved in the application release and disaster recovery process, which occurs every two weeks
- Technologies used: C#, Java, AngularJS, JavaScript, HTML5, SQL, Azure Cloud Computing.

Software Developer Intern, DST Systems, Boston, MA   Jun - Jul 2016
- Fixed minor, major and critical bugs and implemented new features of the software application
- Assisted the QA team to figure out the best approach to test specific kinds of bug fixes
- Languages used: Java, JavaScript, ColdFusion, CFScript, AngularJS

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
Tools: Visual Studio/Code, Eclipse, SQL Management Studio, SVN, Git, WebStorm, JUnit, Jira, Jenkins
Databases/OS: MS SQL Server, Oracle, MySQL, SQLite, PostgreSQL, Windows (7, 8, 10), Linux

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