KAILASH JOSHI

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SUMMARY

- Software Engineer with 3.5 years of experience working on the time-critical projects
- Proven ability to manage different stages of the Software Development Life Cycle
- Excellent troubleshooting skills, ability to analyse code and engineer cost-effective solutions
- Certified professional (SCJP, CCNA, MCTS) with in-depth knowledge of Object Oriented Programming

COMPUTER SCIENCE AND ENGINEERING EDUCATION

University of Rochester, Rochester, NY

Master of Science in Computer Science, GPA: 3.5/4   Anticipated Dec 2016

- Relevant Coursework: Programming Language Design, Dynamic Language and Software Development, Principles of Web Applications, Data Science, Database Systems, Computer Security, Computer Networks
- Teaching Assistant: 1.Science of Data Structures, 2.Introduction to Programming, 3.Web Development

Gujarat University, Ahmedabad, India

Bachelor of Engineering in Electronics and Communication, GPA: 3.92/4   Aug 2011

SOFTWARE ENGINEERING EXPERIENCE

Software Developer Intern, DST Systems, Boston, MA   Jun - Jul 2016

- Implemented new features of the application using ColdFusion and AngularJS
- Fixed minor, major and critical bugs in the application

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

- Collaborated with client for gathering requirements, design, implementation and test plan
- Proposed, designed and developed the network-view module of the application
- Refactored and optimized the data-loader module of the application by 40%
- Raised the application productivity by 5% by expanding the existing rest-based APIs and SOAP web-services

Software Engineer, Baroda Informatics, Vadodara, India   Jan - May 2012

- Developed new and enhanced the existing application modules using J2EE, JavaScript and Oracle database
- Worked onsite with clients to deliver time-critical projects

SOFTWARE APPLICATION PROJECTS

Calls to disconnected telephone number as an economic indicator   Mar - Apr 2016

- Developed a python tool to plot relation between the number of calls to disconnected telephone number and predicted unemployment rate/population for a specific US state

Campustry - www.campustry.com   Sep - Dec 2015

- Developed a socio-academic networking web application with PHP, MySQL, Bootstrap and JavaScript
- More than 500 students successfully registered with the application

Distributed Version Control System   Sep - Dec 2015

- Designed, developed and unit-tested the user interface module of the application
- Prepared requirements and design specification document

Automated Library System   Aug - Oct 2012

- Led a team of five members for the design and development of a web-based library portal
- Implemented the design using Java and JavaScript and was responsible for the overall project management

TECHNICAL SKILLS

Languages: Java, JavaScript, SQL, HTML5, CSS, jQuery, ExtJS, Python, AngularJS, ColdFusion, C, C#, Ruby
Tools: MS Visual Studio, Eclipse, WebStorm, MS SQL Management Studio, Git, SVN, Jira
Databases: MS SQL Server, MySQL, PostgreSQL, Oracle
Operating Systems: Windows (7, 8, 10), Linux

AWARDS

- **Scholarship**: 50% tuition scholarship for the impressive academic record, University of Rochester   Aug 2015
- **ACE**: Annual award for consistent high performance, Tech Mahindra Ltd.   Mar 2015
- **Pat on the Back**: Award for playing a crucial part in the project's success, Tech Mahindra Ltd.   May 2013