Saloni Shah

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Objective

Performance driven, skilled engineer with an excellent academic record seeking a software development opportunity for gaining professional experience

Technical Skills

Programming:
Python, PHP, Java, Swift, REST Web Services, Servlets, JSP, HTML, CSS, JavaScript, jQuery

Frameworks:
JUnit, Bootstrap, Spring IoC, Spring MVC, Spring AOP, Spring JDBC, Joomla

Database Systems and Environment:
MySql, Oracle, Git, Maven, Eclipse

Professional Experience

Script Development Engineer Intern | Calix, Inc   Jun-2016 to Present
- Actively involved in developing, documenting and executing automation scripts for large test system
- Implement and improve existing scripts from other systems to increase efficiency
- Perform basic troubleshooting of both the IP-based test environment

Environment: Python, PHP, JavaScript, Git, VMWare

PHP Software Engineer | Tailored Solutions, India   Apr-2012 to Oct-2014
- Implemented different functionalities and modules using K2 component and Joomla
- Designed extensions in json format compatible with Jomsocial, ICMS, Jbolo and Sobipro

Environment: PHP, Joomla CMS, MySql

Major Academic Project

Train Reservation System | Web Services Techniques and REST Technologies Course
- Implemented all 3 tiers (UI, Service, DAO) of Reservation Module
- Learned REST webservice principles and different modules of Spring framework

Key Outcomes: Spring MVC, Spring JDBC, Spring IoC, Spring AOP, Rest WebServices, JSP, CSS

Qwiches – iPhone App for Restaurant | Mobile Applications on iPhone Platform Course
- Implemented multi view Menu portion
- Worked with adaptive design, location services and image picker

Key Outcomes: Swift, Xcode, SQLite3

University Management System | Advanced Internet Programming and Design Course
- Designed an administrator module end to end
- Implemented a simple version of Time Table Generation Algorithm
- Implemented use cases like Course Management, Tuition and Fees calculations

Key Outcomes: Object Oriented Design Principles, Servlet, JDBC, JSP, HTML, Bootstrap

Education

- **Master of Science in Computer Science**   **GPA: 4.0 / 4.0**
  Northwestern Polytechnic University   Aug 2015 – Dec 2016 (Expected)

- **Bachelor of Engineering in Information Technology**   **GPA: 3.8 / 4.0**
  Gujarat University   Aug 2007 - May 2011

Coursework

- Advanced Structured Programming and Algorithms
- Advanced Internet Programming and Design
- Web Services Techniques and REST Technologies
- Web Front-end Programming for Mobile Devices
- Mobile Applications on iPhone Platform
- Software Quality Assurance and Test Automation
- Data Modeling and Implementation Techniques
- Big Data Processing - MapReduce Programming