**PROFESSIONAL INTERESTS**

.Net Technologies Android Development Mobile Development Web Development Databases Internet Security Business Analysis Training Quality Assurance GUI Software Design

**SKILL SET**

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| **Programming** | **.Net, C#, ASP.NET, MVC, WPF, Azure API, WinForms, Bootstrap 3, Knockout, Angular JS, C++, HTML, XML, JSON, AJAX, PHP, CSS, JavaScript, JQuery, Java, Android, API Integration** |
| **Operating Systems** | **MS WINDOWS, SYMBIAN , LINUX, ANDROID** |
| **Database** | **Microsoft Access, SQL, MySQL, T-SQL, Oracle, Pl-SQL** |
| **Development Tools** | **Microsoft VSS, TFS, Eclipse, CVS, Apache Tomcat, Putty, UML, MS Office, Microsoft Visio, Sleuthkit, Memfetch, Universal Androot, VirtualBox, SQLite Browser, Android ADT** |
| **Testing Tools** | **Selenium, QuickTestPro, Quality Center, LoadRunner, Automation/Manual Testing Tools** |

**CERTIFICATIONS**

SCJP, Sun Certified Java Professional, Oracle Application Developer

**EXPERIENCE SUMMARY**

* Over 7 years of IT, Development, Design, Research and QA experience in various technologies.
* Completed multiple applications in **.Net** encompassing OOP, Software Design, Development and Agile Methodologies
* Constructed end-to end solutions **from front end UI to server side applications with C#.Net, WinForms, ASP.NET MVC, Web Forms and WPF**
* Worked with Android SDK/NDK and Eclipse IDE along with Android ADT plug in.
* Detailed research and experience in Android volatile (RAM) and non-volatile internal memory extraction.
* Experience in Developing Applications using Java, J2EE, Servlets, JSP, XML, Eclipse, JDBC, Web Services, AJAX, Oracle, MySQL, SQL, HTML, and CSS.
* Self-motivated and a good team player with excellent communication and interpersonal skills. Capable of working independently under high pressure in a fast paced environment.
* Extensive involvement in all phases of software development life cycle (SDLC/ Agile)
* Creative work done with front end user interfaces and graphics with rich features.
* Have excellent technical skills through qualifications and experience over the years and exceptional communication skills

**COBAN Technologies, Inc. [04/2014- Current] Business Software Developer**

 Reporting to company president, work closely with company executives to develop and code automated solutions and upgrade existing in-house systems

 Gathering key user requirements from project stakeholders and business managers to formulate the business vision for the software project

 Developing the scope of the project, a project implementation plan with proper timelines clearly identifying key milestones for measureable and time bound results

 Developing and coding solutions for diverse programming scenarios in C#. NET and ASP.Net

 Performed Client side validations and completed front end application using HTML, JavaScript, JQuery and CSS

 Hands on experience in SQL Server to create Tables, Views and Stored Procedures using SQL/T-SQL

 Create software solutions to enhance and accelerate internal Business processes

 Piloting the tested program with key users to ensure customer requirements are met and completed through Test Driven Development(TDD)

 Launching the approved upgrade or new development – “Go Live” with effective communication and training to all

stake holders

 Simplifying technical and business complexities by understanding the processes inside out and documenting it

 Generating reports and making presentations for company management in order to determine the benefit/cost of business applications

**GenuineIT LLC [08/2013-04/2014] Software Engineer[Consultant]**

 Design, development and customization of applications using C# .Net

 Involved in coding, testing & updating various projects based on requirements from different clients

 Training to effectively apply project management skills

**University of New Orleans, LA [01/2011-08/2013] Graduate Research Assistant**

2012-13 **Author of: ‘Forensic Analysis of WhatsApp on Android Smartphones’**

Internet Link: [http://scholarworks.uno.edu/cgi/viewcontent.cgi?article=2736&context=td](http://scholarworks.uno.edu/cgi/viewcontent.cgi?article=2736&amp;context=td)

Research and Analysis of Application level security on Android Smartphones. Main area of focus being

**‘WhatsApp’** which is a popular networking based application. Extraction and analysis of critical user data from non-volatile external storage and the volatile memory (RAM) of an Android device by rooting it.

2011-12 **Contribution in: ‘Android Memory Capture and Applications for Security and Privacy’ paper**

Internet Link: [http://scholarworks.uno.edu/cgi/viewcontent.cgi?article=2348&context=td](http://scholarworks.uno.edu/cgi/viewcontent.cgi?article=2348&amp;context=td)

Developed a secure solution for the data remanence problem on Android devices. In order to ensure that no sensitive volatile information can be recovered from an Android device an event-based software solution was built that reboots the phone under specific conditions. Conducted research in Platform Independent Secure Mobile Computing for **SPAWAR. (United States Space and Naval Warfare Systems Command)** Proposed a data security solution for Android devices using automated WIFI response strategies.

**Vertex Software Pvt. Ltd. [01/2008-09/2009] Senior Software Engineer**

 Implemented Mobile Security System Enhancement (K-Mamoru) performing requirement gathering/analysis, scenario based test case designing and test data creation, functional/performance/smoke testing and proactive improvements for end users for Seven Seas Tech Work Co. Ltd, Japan.

 Successfully implemented a JAVA web based system to automate the file processing of Shun Analyzer for Fujitsu

Mission Critical Systems, Japan.

 Delivered ODN Authentication System to internet Service provider using Java/CGI/SQL/LDAP/NFS/ProC, to be ported from older technologies to newer technologies in three phases of application analysis, offshore porting and unit testing/actual environment testing for Softbank Telecom Corp, Japan.

 Extensive work experience on Functionality Testing, GUI Testing, Regression Testing, Integration Testing, System

Testing, User Acceptance Testing, BlackBox Testing, Ad-Hoc and End to End testing.

 Delivered Mobile Testing and Device Certification-SEVEN being responsible for quality assurance, mobile applications testing i.e. email/calendar/contacts on numerous mobile handsets, exchange and domino Server configuration, CAVA-3UK (System Seven)project testing, test case designing & branding, deploying smoke on production, signing & target verification for J2ME, J2ME binary customization, full functional smoke testing, bug regression testing and root cause analysis, defect filing and tracking on System JIRA, reporting of test status to customer and interaction with the customer for timely escalations for SEVEN Networks Inc. USA.

**Sutra Systems India Pvt. Ltd [06/2006-01/2008] Senior Software Engineer**

 Successfully performed JAVA-web based Production Control System Automation used to deal with registration and cancellation of agreement and adding and deleting items from a PO for Toshiba, Japan.

 Implemented and Installed 3 level web-based Workflow system for the Human Safety Environment Department

(Assignor/Reviewer/Approver) for HSE Dept. of Abu Dhabi Oil Corporation, Middle East using Java.

 Provided JAVA-web based paper research management system performing requirement understanding, test case writing, system testing and defect reporting/rechecking and test reporting for Toshiba Information Systems Ltd, Japan

 Implemented Hawkeye-a family of solutions that address various Organization needs like Projects, Process, Workflows, Document Management, ISO & Other Compliances, Facility Management etc. with requirement

understanding, test case writing and test data generation, war deployment and system testing and defect reporting/rechecking for MitsueLinks Corporation, Japan.

 Delivered web-based Document Management System with additional XML maintenance feature using .Net and

ASP.net for Datamatics, Japan.

 Developed a Java based Employee Timesheet system that is currently being used and worked on a product Hawkeye- A project management system for large enterprises.

 Responsible for training and leading a team of Software Engineers.

**EDUCATION**

2011- 2013 M.S. COMPUTER SCIENCE, UNIVERSITY OF NEW ORLEANS NEW ORLEANS, LA

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| 2004-2006 | M.S. COMPUTER SCIENCE, UNIVERSITY OF PUNE | PUNE, INDIA |
| 2000-2003  SKILL SET | B.S. COMPUTER SCIENCE, UNIVERSITY OF PUNE | PUNE, INDIA |