Kaushik Sampath

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EDUCATION

MASTER OF COMPUTER SCIENCE | EXPECTED APR, 2020 | ARIZONA STATE UNIVERSITY, TEMPE

B. TECH. IN INFORMATION TECHNOLOGY | MAY, 2016 | ANNA UNIVERSITY, CHENNAI

- First Class with Distinction. CGPA: 8.75/10

SUMMARY

- Passionate Software Engineer with proficiency in C# & Js.
- 2 years of professional experience in building .net apps.
- Hands-on experience with DevOps and the AWS Cloud.
- Willing to learn new languages.

TECHNICAL EXPERTISE

- **Languages**: C#, C++, C, Java, JavaScript, Bash (Linux), PowerShell, HTML5 & CSS3
- **Databases**: MySQL & ORACLE, Redis, Firebase
- **Frameworks**: .NET (WCF, WebAPI 2, WPF & WinForms), Bootstrap
- **Libraries & Tools**: jQuery, Json.NET, Quartz.NET, log4net, AWS .NET SDK & CLI, Git & SVN

EXPERIENCE

SOFTWARE ENGINEER | LEADSQUARED, BANGALORE | JAN, 2017 – JUL, 2018

- Built the DevOps Infrastructure for LeadSquared, handling customized Auto-scaling, automated on-demand access management for cloud resources, production monitoring HTML dashboards and reporting systems integrating with AWS APIs. Also developed features in the LeadSquared Web Platform.

ASSOCIATE SOFTWARE ENGINEER | LEADSQUARED, BANGALORE | JUL, 2016 – JAN, 2017

- Completed a 3-month rigorous full-stack training in asp.net. Developed features for the LeadSquared's Platform.

SELECT PROJECTS

LSQBOT

- A private bot built with the Microsoft Bot Framework and integrated with Skype to enable hassle free builds and deployments of the LeadSquared Platform on all internal environments.

CUSTOMER MANGEMENT SITE (CMS)

- N-Tier Asp.NET Application with a MVC Web App Layer, WCF REST Layer and MySQL Data Layer. A complete web solution for Online Record Management. URL: https://github.com/KaushikScorpion/CMS

VISION ASSIST: A COMPUTER BASED VISION AID FOR THE BLIND

- Converts the world around the visually challenged into an audible experience. Uses a Haar Classification based ML approach. Coded in C++ leveraging OpenCV framework targets Raspbian on a Raspberry pi 2 Pocket PC.
- **Award: Best Student Project, 2016, CIT,** awarded by the **Tata Consultancy Services.**

NFC AND BLUETOOTH ENABLED HYBRID ACCESS CONTROL SYSTEM

- Engineered a unique Arduino based door lock which can be controlled either through NFC Tags or through Bluetooth from the lock's Android App. The lock including the NFC tags can be managed through the Android App.
- **Publication:** "Bluetooth and NFC Enabled Contactless Access Control System" in **"ScieXplore: International Journal of Research in Science"**, Vol 2(1), 1-6, January-June 2015. ISSN: 2350 0999.

  URL: http://www.i-scholar.in/index.php/sijrs/article/view/80084
- **Award: First Prize, Project Fest, 2015,** CIT Research & Development Forum.