

# Koushik Nallani

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## SUMMARY

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- ❖ Good knowledge on **SAP HANA Cloud**.
- ❖ Experience in developing Analytical, Attribute and Calculation views using SAP HANA Studio.
- ❖ Have good knowledge on **ETL** activities like data extraction, transformation and loading.
- ❖ Experience in developing dashboards and reports using **Tableau**.
- ❖ Strong experience in developing web applications using **ASP.NET** and Visual Basic.
- ❖ Have knowledge in development of **iOS** Applications in XCode using Objective C and Swift.
- ❖ Good Knowledge in building Native **android** applications using Java and eclipse IDE.
- ❖ Experience in developing **hybrid mobile** applications using **Ionic** framework, **Cordova** and **AngularJS**.
- ❖ Sound experience in using **REST** API calls on MongoDB cloud database for JSON data.
- ❖ Hands on experience in **Agile** Methodology using Kanban, Scrum.
- ❖ Strong expertise in writing **SQL** queries and procedures in SQL Server, MySQL, MS Access, MongoDB Cloud, SAP HANA and Oracle databases.
- ❖ Strong experience in developing windows universal applications in **Visual Basic**, **C#**, .NET Framework.
- ❖ Good knowledge in developing applications using Java, **Java Server Pages** (JSP).
- ❖ Knowledge in data parsing forms such as **XML** and JSON to dynamically display data.
- ❖ Knowledge in designing **XSLT** to transform XML into other formats.
- ❖ Expertise in using **MVC** (Model View Controller) design architecture.
- ❖ Good expertise in using **HERE Maps** API and MLab (MongoDB) API.
- ❖ Have good knowledge in developing Windows Communication Foundation and Windows Presentation Foundation and Microsoft Office Suite.
- ❖ Proficient in programming languages such as HTML5, JavaScript, JQuery, Ajax, CSS3 and mark-up languages such as XML and **JSON**.
- ❖ Good knowledge in A/B Testing, Smoke Testing, Unit-test and Black box testing.
- ❖ Have Excellent communication and organizational skills, attention to detail and the ability to meet tight deadlines.

## EDUCATION

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### Georgia State University, Atlanta, GA

Master of Science, Computer Science, May 2017 (GPA: 3.61)

### Kakatiya Institute of Science & Technology, Warangal, India

Bachelor of Technology, Information Technology, May 2015 (GPA: 3.34)

## SKILLS

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**Frameworks** : .NET, ADO.NET, Ionic, MVC, iOS, Android.

**Programming Lang** : Visual Basic, C#, Java, PHP, HTML, ASP.NET, CSS, JavaScript, JQuery, Data Structures, Ajax, AngularJS, NodeJS, XML, XSLT and SQL.

**Tools** : Visual Studio, SAP HANA Studio, Tableau, Eclipse, XCode, Adobe Brackets, Dreamweaver, Photoshop and MS Office Suite.

**Reporting** : Tableau.

**Databases** : SQL Server, SAP HANA, MySQL, MongoDB, MS Access, PostgreSQL and Oracle.

## EXPERIENCE

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### Intern

KMS Technology, Atlanta, GA, June 2017 - Present

- ❖ Partnering with Development team to resolve Issues.
- ❖ Test-Case Creation & Data Validation.
- ❖ Testing both Frontend and Backend Tools.

### Graduate Research & Teaching Assistant

Georgia State University, Atlanta, GA, January – December 2016

- ❖ Assist professors in grading assignments, conducting lab sessions and tutoring.
- ❖ Responsible for assisting students in **Java** course work and evaluating their exam papers.

### .NET Intern

Kakatiya Solution, Warangal, India, April – December 2014

- ❖ Developed College Management System (in **ASP.Net**) using Visual Basic to manage students, faculty, attendance, fees and grades.

### Student Developer

Kakatiya Institute of Technology & Science, Warangal, India, July – December 2013

- ❖ Developed a windows application (in **.NET**) using **Visual Basic** and **SQL Server** to query the records of all students with a set of parameters and generate a report of a student which are necessary for background check.

## PROJECTS

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### Desirability Classification of a Product Based on Twitter Data

Georgia State University, Fall 2016

- ❖ Developed an application (in **Python**) to Classifying the sentiments and opinions of active social media users on popular products before, during and after they are launched based on text of the tweets generated and figure out what is the general sentiment on a product.

### Ecommerce website

Georgia State University, Fall 2016

- ❖ Designed an ecommerce application (in **PHP**) using **MySQL** as database, which has a catalogue of cakes for different occasions and a catalogue of made-to-order bouquets. Users can choose a cake or a bouquet or both from the existing catalogues. Once the choice is made, order is placed to the respective service provider for the required item.

### Mobile Application – Tourist guide

Georgia State University, Spring 2016

- ❖ Developed a cross mobile application (in **AngularJS**) using **Ionic** Framework and **HERE REST API** to provide the tourist information like nearest restaurants, hotels, to-do things or adventure places, with local weather forecast for a week and currency converter.

### Mobile Application – Expense Tracker

University of Missouri – Kansas City, Fall 2015

- ❖ Developed a cross mobile application (in **AngularJS**) using **Ionic** Framework, **REST** services and **MongoDB** Cloud to manage the finances of an individual which is very important to track their expenses. To organize cash flow and financial management there is a necessity of a personal expense tracking application that stores your daily expenses.

### Multi – Way Voting System

Kakatiya Institute of Technology & Science, Warangal, India, August 2014 – March 2015

- ❖ Implemented a future voting system (in **ASP.NET**) using **Visual Basic**, **HTML**, **JavaScript** and **CSS** in which a voter can cast his vote in any of the given ways from his present location.

## CERTIFICATION

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### Modular Training Programme in UML Modelling using RRRT

M.S. Ramaiah School of Advanced Studies, Bangalore, India, May 2013