

# NIKHILA CHINTHAKINDHI

Full Stack Developer | Web Developer

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## PROFESSIONAL SUMMARY:

- **4 years** of experience as developer with involvement in all stages of software development life cycle including requirement gathering, analysis, design, development, migration, testing, and deployment.
- Experienced in both server-side and client-side programming with database concepts of multiple databases. Built applications using **.NET MVC**.
- Proficient in designing and developing responsive user interfaces using **HTML, CSS, Bootstrap**, and client-side programming using **JavaScript, jQuery**. Utilized **Ajax** to communicate with databases and update parts of web pages without reloading them.
- Built hybrid applications in **AngularJS** and **Ionic Framework** using directives, controllers, services, data-binding, text to speech, scribbling pad, Cordova plugins.
- Expertise in various databases namely **MYSQL, MS SQL, Oracle**, and **MongoDB**. Created tables, stored procedures, jobs, triggers, sequences, constraints, cursors, joins to insert, update, delete data.
- Developed dynamic **Java** projects using **Servlets, JSP, Junit**, and **Log4j**. Implemented sets, lists, maps of collection framework, exception handling and has strong knowledge in OOPS concepts.
- Interacted with databases using **Entity Framework** in .net applications and **JDBC** in java applications.
- Used **Restful web API** (Representation State Transfer) in **web services** to obtain data.

## WORK EXPERIENCE:

### SOFTWARE DEVELOPER

University of Missouri-Kansas City, USA

January 2017 – May 2018

- Contributed to development, and maintenance of University's applications using **.NET MVC**.
- Implemented **ASP .NET MVC** components like controllers, layouts, razors, partial views, action filters, routing, View bag, Temp data. Utilizing .net Security features of **authentication** and **authorization**. Worked with **Data Tables** to display, update and filter data.
- Wrote **LINQ queries** and **lambda expressions** to extract data from Oracle database. Worked with searching and sorting of **JSON** data using jQuery.
- Detected the need for user cleanup and implemented it for University's websites by **scheduling jobs** that runs on daily basis to reduce manual time spent in deactivating users for 40% of applications. Generated reports for various applications using SQL Server Reporting Services (**SSRS**).

Technologies: ASP.NET MVC, JavaScript, jQuery, Ajax, Bootstrap, CSS, HTML, Oracle, MS SQL, MySQL, SSRS, Jira, Stash

### PROGRAMMER ANALYST

Cognizant Technology Solutions, India

December 2013 – July 2016

- Worked closely with analysts to gather requirements. Involved in projects from analysis, design, development, through testing, and deployment. **Co-ordinated** with different teams for integration purposes. Trained and monitored 3 employees.
- Received **top rating** for performance in two annual performance appraisal cycles.
- Developed applications using **ASP.NET MVC**. Created **Java** application using Servlets, and JSP with Log4j for logging, debugging, and tracing purposes.
- Worked in **Fair Isaac Corporation (FICO)** on **ETL'S**. Translated client specification into new robust code.
- **Reviewed** and **prepared** technical design **documents** and test case documents for projects with an eye for identifying problems. Worked in banking domain specifically on **collections and recoveries**.

Technologies: ASP.NET MVC, JavaScript, jQuery, Ajax, Bootstrap, CSS, HTML, Java, J2EE, Spring, Hibernate, Servlets, JSP, JDBC, Oracle, My SQL, MS SQL, Debt Manager, Pervasive Data Integrator

## TECHNICAL SKILLS:

<b>Frameworks:</b>	ASP .NET MVC, AngularJS, Ionic framework
<b>Web technologies:</b>	HTML5, CSS3, Bootstrap4, JavaScript, jQuery, Ajax, ADO.NET
<b>Databases:</b>	Oracle12c, SQL Server 2012, MySQL, Mongo DB
<b>Languages:</b>	C#, Java 1.7/1.8, SQL, PL/SQL, C
<b>Core Java:</b>	OOPS Concepts, Collections, Exception handling
<b>J2EE technologies:</b>	Servlets, JSP, JDBC, Junit, Log4j, Tomcat
<b>Text related technologies:</b>	XML, XSD, and JSON
<b>Reports:</b>	SSRS using SQL Server Data Tools
<b>Software methodologies:</b>	Agile- Scrum, Waterfall
<b>IDES:</b>	Visual Studio, IntelliJ Idea, Eclipse, Brackets, Dreamweaver, Web Storm
<b>Version control:</b>	Tortoise SVN, Git
<b>Other software:</b>	Jira, Confluence, Slack, HPQC, Beyond Compare, FileZilla, and Visio

## EDUCATION:

### Master of Science - Computer Science

May 2018

University of Missouri - Kansas City, Kansas City, MO  
Dean's International Scholar Award holder

## PROJECTS:

- **UMKC Search & Surop:** UMKC application for arts and research students to apply for the program. Once student applies, application undergoes processing by chairs, ABMS, reviewers to finalize admission status. Implemented admin interface of the application that involves setting application dates, viewing/ updating applications, sending e-mails on status change, archive applications, and generating reports. Built using **.NET MVC** and **Oracle** database
- **UMKC Polls:** UMKC application that allows instructors to create polls/surveys in classroom environment. Built instructor interface where in instructors can add and conduct polls. Built using **.NET MVC** with **Oracle** database.
- **Quiz application:** Hybrid application that facilitates users to take quizzes online through web/mobile. Latest tests with scores are accessible to users. Responsible for displaying quiz topics, selected topic's questions, conversion of text to speech to read out quiz questions loudly and saving test results in database. Built using **AngularJS, Ionic framework, MongoDB**.
- **Barcode scanner MVP:** Hybrid application containing barcode scanner MVP with high viral coefficient that scans barcodes and determines number of new customers each existing customer obtains. Created account creation page, login page, implemented logic for calculating viral coefficient and sharing application with friends through any application like WhatsApp, Messenger etc. Built using **AngularJS, Ionic framework**.