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.
- Currently working as student developer at University of Missouri- Kansas City. Developing University's applications using **ASP.NET MVC** architecture**.** Experienced in both server-side and client-side programming with database concepts of multiple databases.
- 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 RDBMS namely **MYSQL, MS SQL, Oracle,** and NoSQL database namely **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:

WEB DEVELOPER

University of Missouri-Kansas City, USA   January 2017 – Present

- Contributing to development, and maintenance of University's applications.
- Implementing **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**. Working with **Data Tables** to display, update and filter data.
- Writing **LINQ queries** and **lambda expressions** to extract data from Oracle database. Working with searching and sorting of **JSON** data using jQuery.
- Generating reports for various applications using SQL Server Reporting Services (**SSRS**). Implemented user cleanup for University's websites by scheduling jobs that runs on daily basis.

Technologies**:** ASP.NET, 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 **supervised** 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.

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

TECHNICAL SKILLS:

Frameworks:	ASP .NET MVC 4, AngularJS, Ionic framework
Web technologies:	HTML5, CSS3, Bootstrap4, JavaScript, jQuery, Ajax, Restful web API
Databases:	Oracle12c, SQL Server 2012, MySQL, Mongo DB
Languages:	Java 1.6, SQL, PL/SQL, C
J2EE technologies:	Servlets, JSP, JDBC, Junit, Log4j, Tomcat
Core Java:	OOPS Concepts, Collections, Exception handling
Text related technologies:	XML, XSD, and JSON
Reports:	SSRS using SQL Server Data Tools
Software methodologies:	Agile- Scrum, Waterfall
IDES:	Visual Studio, IntelliJ Idea, Eclipse, Brackets, Dreamweaver, Web Storm
Version control:	Tortoise SVN, Git
Other software:	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   GPA- 3.4/4.0
Dean's International Scholar Award holder

PROJECTS:

- **Search application:** 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

- **Canvas Request System:** UMKC application to allow faculty to submit requests to copy or combine courses and request sandbox sites within the Canvas instance. Built alert management in admin interface using rich text editor where in admin sets an alert that is viewed by all users upon logging in, and user history part in user interface where in users could view their requests history and filter through days of requests. 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**.

- **Bug tracking tool:** Helps tracking new bugs in projects, prioritize and assign bugs as tickets to team members, generate bug reports, customize accounts depending on special needs. Responsible for user interface functionalities that includes creating tickets, assigning them to team members, and updating them. Developed admin interface where in admin could view all bugs of team members and filter them per team member individually. Built using **.NET MVC** and **Oracle** database.

- **Data migration and interfaces:** Migrated customers personal and billing details from Debt manager 6 to Debt manager 9. Built interface ETL'S to facilitate data exchange among DM9, CRM, ALTO, Agencies, and Court after Data migration. **Pervasive 9, Pervasive 10, Oracle, MS SQL** were used.