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RELATIVE WORK EXPERIENCE

Software Engineer II, Meredith Corporation, New York, NY   **March 2020 – Present**

- Work closely with product owners, project management, and tech leadership to plan and create new digital products, site features, and enhancements
- Investigate, troubleshoot, and implement fixes for bugs
- Participate in the technical design of new and expanding systems and infrastructure
- Review others' code changes via pull requests, work closely with quality-assurance engineers to facilitate manual feature testing, contribute to automated test coverage
- Consume nontechnical user stories, providing feedback when necessary, translating into technical documentation, and/or using as a basis for implementation
- Pairing with other developers, promoting good coding habits and best practices

Sr. Application Developer, KMK Consulting Inc., Morristown, NJ   **September 2015 – March 2020**

- Developed reporting applications to visualize and analyze sales data for pharmaceutical clients using PHP, MySQL, React, JavaScript, HTML5, CSS3 and SASS, also implemented bulk data export functionality in PDF and excel format.
- Established ETL pipelines to calculate delta metric values based on current and historic data using Python and MySQL
- Designed a platform to measure employee performance based on predefined metrics, supporting quarterly data refresh using React JS, PHP and MongoDB
- Designed and developed virtual simulator that determines the next state of patient using probabilistic and conditional methods based on selected medications which helps doctors with proactive treatment steps using React JS
- Implemented multilingual support using internationalization. Also used local-Storage to improve system performance by reducing number of server calls
- Created library to generate HTML forms based on provided JSON object using ES6 classes and inheritance
- Designed a geography sharing tool using zip codes KML files and Google maps API to create request chain based on predefined employee hierarchy
- Developed a tool to validate user provided doctor information using third party API

Software Engineer Intern, Onsite Software, Philadelphia, PA   **July 2014 – June 2015**

- Developed signature pad, video, photo and audio recorder using HTML5 and JavaScript
- Prepared an application using SQLite for offline data synchronization
- Extended existing web application to multiple platforms (Android, iOS and Windows) using Telerik AppBuilder

Software Engineer, Cygnet Infotech, India   **July 2012 – December 2013**

- Worked in all phases of Software Development Life Cycle from requirements gathering, system setup, workflow, plugin development, XRM scripting to WCF service development
- Developed custom data transformer using C# to parse XML files and transform into Microsoft CRM system compatible data, also implemented web interface for better accessibility and representation
- Implemented database backup system to migrate content to established CRM system, scheduled the tool to check and accommodate data modifications
- Performed integration of Microsoft Dynamics CRM 4.0 to Microsoft Dynamics CRM 2011

SKILLS

Programming Languages	**:** Python, JavaScript, PHP
Web Technologies	**:** RESTful web services, React, Node
Databases	**:** MySQL, SQL Server+, MongoDB, SQLite, Redis, Firebase
Development Environment	**:** VSCode, Git, Bitbucket, JIRA
Operating Systems	**:** Windows, MacOS, Linux
BI Technologies	: SQL Server Integration Services (SSIS)

EDUCATION AND CERTIFICATIONS

- Master's in information science and Technology, Temple University - CGPA 3.36
- Bachelor's in Computer Engineering, CITC, Gujarat Technological University, India - CGPA 3.57