**DHEERAJ PEDDI**

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**Sr. Full Stack Software Developer**

**React, NodeJS, Typescript, PHP, AWS, Docker, PostgreSQL, Express.js, JQuery, Symfony, serverless**

**PROFESSIONAL SUMMARY**

* **10 years** of experience in design, development and integration of software applications and framework design using **object - oriented** and **enterprise technologies** in **Agile working environment**.
* Experience in **Web Application Development**, **Micro services, System Analysis**, **Technical Design**, **Optimization**, and **Testing**.
* Proven ability to leverage full stack knowledge to build complex and user-centered web applications using **Node JS, React JS, JavaScript, TypeScript, C# and PHP**.
* Proficient in using and designing **Creational, Structural** and **Behavioral Design Patterns**
* Extensive expertise in developing large scale applications along with **continuous integration (CI) and deployment (CD)** (AWS lambda, bamboo).
* Experience in building Responsive and cross browser compatible web applications.
* Expertise in RDBMS such as, PostgreSQL, MySQL.
* Experience using AWS services such as Lambda functions, Step functions, Secret service, EC2 and ECS.
* Expertise in Requirement Gathering, Analysis and Design.
* Extensive experience developing REST based web services using Node JS and AWS.
* Extensive knowledge of Financial Service industry domain.
* Superior analytical, problem-solving, communication and research skills.

**EDUCATION**

Ryerson University, Toronto, ON, Canada Oct, 2012

Master of Science in Computer Science

Osmania University, Hyderabad, India Jun, 2010

Bachelor of Engineering in Computer Science and Engineering

**TECHNICAL SKILLS**

**Languages:**  JavaScript, Typescript, C#, PHP

**Web Development:**  React JS, jQuery, AJAX, XML, HTML, CSS, Bootstrap, Angular JS

**Cloud:** AWS, Docker

**Databases:** PostgreSQL, My SQL

**Frameworks:** Express.js, JQuery, Symfony, serverless and others

**Web / Application Servers:**  Apache, Nginx

**Build Tools:** Git, Bamboo

**Methodologies Agile:**Kanban, Scrum, SDLC

**Testing Tools/Technologies:** JUnit, Selenium, Jest, Jasmine, mocha

**PROFESSIONAL WORK EXPERIENCE**

**North American Bancard, Troy, MI** August 2015– Till date

Role: Sr. Full Stack Software Developer

**Environment:** NodeJs, Typescript, React JS, Docker, PHP, PostgreSQL, AWS, JIRA, Bamboo, Bitbucket

**Responsibilities**:

* Developed RESTAPIs and web applications primarily in Typescript, Node.js and React JS to be consumed by external resources to board merchants quickly.
* Designed and developed multiple micro services to automate merchant application process and save time during merchant boarding process.
* Developed dashboard to view and submit payment processing applications using React and NodeJs.
* Re written legacy applications in newer technologies (Serverless lambda functions) to save time and money.
* Worked in using React JS components, Forms, Events, Keys, Router, Charts and Animations**.**
* Set up and maintain build plans for continuous deployment/continuous integration on cloud servers (Bamboo, git, git-flow, bitbucket, AWS).
* Maintain and optimize existing applications to improve performance.
* Followed Test Driven development and also increased code coverage for existing code bases.
* Developed code libraries that can be used/reused by multiple internal projects and help speed up development time dramatically.
* Worked along with AWS operations team to move applications from legacy servers to AWS (EC2, ECS, Step functions and Lambda functions)
* Trained and mentored new team members to quickly get on board.
* Trained in effectively utilizing agile methodologies

**Sametrica, Toronto, ON, Canada** June 2013 – August 2015

Role: Full stack Software Developer

**Environment:** C#, Angular JS, HTML, CSS3, JavaScript, JSON, ExtJS, Bootstrap, Visual studio Editor, GIT, JIRA.

**Responsibilities**:

* Responsible for Development of Web applications utilizing HTML5, CSS3, and JavaScript leveraging the ExtJs framework and C#
* Designed and developed custom reports and interactive graphs using Google charts and ExtJs
* Refine and iterate user experience by designing and implementing new modules and interfaces in a complex, responsive application
* Involved in writing application level code to interact with APIs, Web Services using AJAX and JSON
* Used AJAX with EXTJs to parse JSON objects received from server to overlay contents in web application without any need to reload the entire page
* Worked on cross-browser compatibility and fixed the bugs for several browsers.
* Analyze, plan, design and document application modifications
* Perform the integration testing to find bugs in development logic and provide necessary help and support to testing team to resolve the issue and cover test scenarios to meet the project level standards.

**Kubra, Mississauga, ON, Canada**  Oct 2012 – June 2013

Role: Full stack Software Engineer

**Environment: HTML, CSS, JavaScript, ASP and ASP.NET**

**Responsibilities**:

* Develop, document, test and troubleshoot Kubra E-Commerce solutions as part of client implementations.
* Implement responsive design techniques to ensure that the mobile and tablet experience meet user expectations.
* Used **VB.NET, .NET**framework to work on generating the middle tier components.
* Developed client side validation code using JavaScript.
* Worked closely with clients to develop web page layouts, color schemes as per their requirements using HTML, CSS and JavaScript.
* Improved user experience by designing and creating new web components and features.
* Spearheaded projects through all stages of development lifecycle from Scoping to Go live.
* Investigate, analyze, debug, and rectify issues such as production errors or online payment issues.
* Participates in customer requirement studies to gather information and understand customer needs/requirements.