Siddharth Panda

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Seeking fulltime opportunities to utilize experience as a well-versed web developer. Looking for opportunities in advanced software/ web development roles.

EXPERIENCE

IBM, TX, US — Technical Sales Specialist (CO-OP)   October 2018 - Current

- Designed a healthcare domain chat bot application in Node.js, Express.js integrated with IBM Bluemix services – Watson Assistant, Speech-To-Text and Text-To-Speech
- Developed a stormwater management web application - HTML, CSS, JavaScript, jQuery, Bootstrap, Express.js, Google Maps APIs, Text to Speech

WIPRO TECHNOLOGIES, Pune IN — Software Engineer   July 2014 - June 2017

- Auto-Insurance: Analyzed requirement documents in brainstorming sessions with a team of 3 to design an ASP.NET application from scratch, hosted it on local machine
- Enhancement of an IAM application, leading team of 12 during deployment processes
- Interfaced with 10+ delivery teams across business units to ensure on-time completion of projects
- Appreciated for developing tools to automate manual tasks and enhanced employee's utilization, mentored and supervised interns
- Collaborated with Active Directory, LDAP to synchronize information for optimized product workflow - REST API, WCF, Web Services and Tivoli Identity Manager

ACADEMIC PROJECTS

- **Responsive Portfolio Page** – Designed my personal page, viewable on all latest dimensions of screens: HTML, CSS, Bootstrap, jQuery, vanilla JavaScript   February 2019
- **Feature Extraction & Clustering** - Implemented by PCA, Within-Class & Between-Class Scatter dimensionality reduction methods & K-means clustering – Python   December 2018
- **Earthquake Prediction** – Predicted earthquake in a region by means of regression algorithms: PCA, Linear regression, Gradient Boosting – Scala   December 2018
- **Ethereum Token Analysis** – Explored BNB token data to analyze and predict various features of buyers & sellers among 36 other tokens - R libraries   December 2018
- **Landmark Recognition** - Classified landmarks from a set of images using OpenCV library in python to predict landmark labels directly from image pixels   April 2018
- **Morris Game** – Designed an artificially intelligent Nine Men's Morris game. It predicts next best move in game of computer player - C#   July 2018
- **Maze Creation** - Created a maze with only one entry to exit path of any size depending on user's input - Java disjoint set class   December 2017
- **Word Puzzle** - Solved a word puzzle of any size based on user's input for rows and columns coded in hash tables Java   December 2017

CERTIFICATIONS

- IBM Docker Essentials: A Developer Introduction
- IBM Blockchain Essentials, IBM Blockchain Foundation Developer
- IBM Cloud Essentials
- IBM Node.js: Express Applications and the MEAN Stack

EXTRACURRICULAR

- Grader for JavaScript course at UT Dallas in Fall 2018
- Trained Scratch, HTML, CSS, JavaScript & other basics to students from K-12 at UT Dallas
- Enhancement of Dallas Cricket League website: ASP.NET Core, Microsoft Azure, REST
- Awarded excellence in execution award for two consecutive years in Wipro

EDUCATION

UT Dallas, Richardson, TX
August 2017 - May 2019 (Expected)

Master's in Computer Science - 3.52 GPA

Courses: Algorithm Data Structure, Database Design, Design & Analysis of Algorithms, Web Programming Language, Machine Learning, Artificial Intelligence, Big Data, Statistics for Data Science, Data Representations

KIIT University, Bhubaneswar, IN
August 2010 - May 2014

Bachelor's in Electrical Engineering - 8.54/10 GPA

SKILLS

Programming: C#, Java, R, ASP.Net, Python, Scala

Database: MS SQL Server, Oracle 10g, Cloudant

Web: HTML, HTML5, CSS, Bootstrap, WCF, Web Services, REST API, LINQ, MVC, JavaScript, jQuery, Node.js, Express.js, AJAX, Google Maps APIs

Cloud: AWS, Bluemix

Methodologies: Agile, Lean – Six Sigma Certified, Kanban

Tools: SVN, GIT, JIRA, Confluence, Visual Studio, Visual Studio Code, SSMS, HP ALM, Softerra LDAP, SOAP