GANESH PRADHAN

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EDUCATION

University of Maryland Baltimore County (UMBC)
Master of Science
Information System
GPA: 3.67
Anticipated Graduation: May 2018

University of Mumbai
Bachelor of Engineering
Computer Engineering
Graduation Date: January 2014

SKILLS

Certification:
Oracle Certified Professional Java Programmer (Core Java)

Programming Languages:
Python, Java, C#, groovy and grails, Visual Basic, C, C++

Web Technologies:
HTML5,Django,CSS,JavaScript,ChartJS, HighCharts, AngularJS

Operating Systems:
Windows 10, Ubuntu

Database: SQL, Oracle, PL/SQL

Other Software's:
Eclipse, Postman, Komodo IDE, Visual Studio, Sublime Text, MS Word, MS Excel, MS PowerPoint

Cloud Programming:
GE Predix, Cloud Foundry

Data Analytics:
R Programming (Basic)

Foreign Languages:
Hindi(fluent), Marathi(fluent), Tamil

OBJECTIVE STATEMENT

To work with the latest technologies in an organization which appreciates creativity, innovation and professionalism along with opportunities to grow and learn.

WORK EXPERIENCE

SPARKSOFT Inc. – Product Development Intern   **Aug 2017-Feb 2018**
- Developed a login application for the internal sparksoft product to authenticate the users using Angular4 and Java Technology.
- Created the backend logic for the same using Java to handle the user requests.
- Hosted the application using Express.js as a server for the organization.
- Created collections for storing the users in the database using MongoDB for on the fly authentication and making the application more efficient and robust.

SPARKCOGNITION, Austin, TX, US – Software Engineer Intern   **May 2017-Aug 2017**
- Developed and integrated different data models of spark-predict analytic engine into GE Predix cloud platform using python and cloud foundry technologies.
- Created timeseries charts and graphs for data visualization of uploaded analytic model using ChartJS and HighCharts technologies.
- Developed front end application for visualization of data on Predix platform using Predix UI components like Polymer, Inuit CSS and sketch which is a starter kit for Predix UI development.
- Worked with data scientists to understand and develop the different predictive models to integrate with the Predix platform.
- Developed and automated the complete workflow of model integration into Predix using Python and GE Predix API's.

Misys Financial Software's Solution, India - Associate Software Developer   **Jun 2015-Jul 2016**
- Worked as a full stack developer for Misys.
- Developed financial software applications for the internal products of Misys Organization.
- Main technologies used were C# (C Sharp), .net and Java along with SQL.
- Worked with Business Analysts to come up with the functional aspects of the internal organization product.

Peel works Outsourcing, India – Software Developer   **Dec 2013-May 2015**
- Worked as a software developer for Peel works Outsourcing Pvt. Ltd., India.
- Developed software Web applications for the organization's business using Groovy and Grails technologies along with Java and SQL.
- Developed automation scripts for testing the applications by using Java and Selenium technologies.

PROJECTS

Tata Institute of Fundamental Research, India- Intern   **Aug 2013-Nov 2013**
- Worked as an Intern at TIFR for a period of 2-3 months to gain the exposure of research oriented work.
- Developed and successfully implemented front end platform for peripheral Component Interface (PCI) bus using JavaScript as the front-end language and Java as the backend.

Nuclear Power Corporation of India Limited(NPCIL), India – Project Intern   **Mar 2012 – Feb 2013**
- As a part of the final year curriculum, worked at NPCIL in a project named "Flow Accelerated Corrosion Monitoring System".
- Utilized MATLAB software for making the 3D models along with JavaScript and HTML for frontend.