PAVAN SISTA

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Objective

Highly motivated individual with strong people skills, attention to detail, problem solving skills, and a solid engineering background looking to obtain a good position in a company.

Profile Summary

- ➢ Currently working as an IT-Specialist at NB Power, Fredericton, NB.
- ➢ Pursued Master's in computer science from Sept 2019 to Feb 2021 with a GPA of 8.5 at Bishop's University, QC.
- ➢ Completed 3 Internships on Android Development, Quarry Wikimedia Tool and Data Science and Machine Learning while pursing B. Tech in Computer Science.
- ➢ My portfolio: **http://sista-my-portfolio.herokuapp.com**

Skills

Build Technologies

Jenkins, Maven, Ant and Webpack

Version Control Technologies

Subversion, Git

Development Technologies

Blazor, .NET Core, Spring Boot, T-SQL, MongoDB, Node.js, React.js, GraphQL, Unity, Visual Studio and VS Code, Prisma and Docker, PowerShell, Microsoft Power platform and AzureAD.

Experience

IT Specialist – NB Power, Fredericton, NB   **Mar 2021 – Present**

- Develop new and re-write current applications written in VB.NET, ASP.NET webforms to Blazor web pages using Entity Framework, Bootstrap and Telerik UI for Blazor. Create and maintain T-SQL Stored procedures in SQL server.
- Create Flows, Power apps and Portals using Microsoft Power platform. Build and maintain sites using SharePoint platform.
- Write PowerShell scripts to manage Azure AD.

Junior Software Engineer – Abhibus Services India Pvt Ltd   **Oct 2018 - July 2019**

- Played the role of a Full-Stack developer by developing, migrating and redesigning state owned Ecommerce application using new technologies.
- Given the responsibility of researching new technologies and providing with proof of concepts for the same.
- Single handedly migrated the projects developed in Struts and Java Server Pages to Spring Boot, Node.js and React.js.
- Restructured stand-alone applications into Microservices by using Spring Boot as the Backend, Node.js with mongo DB as the middleware and React.js with React-Redux as the front-end. Optimized Restful services by integrating GraphQL and Prisma with Node.js into the projects.

Education & Publications

Master's in computer science – Bishops University, Sherbrooke, QC   **Sept 2019 – Feb 2021**

Pursing my master's in computer science at Bishops University with a current GPA of 8.5

A Comparative Study of Arduino UNO and NodeMCU in IoT   **Sept 2019 – Feb 2021**

Published a Technical Paper Titled "A Comparative Study of Arudino UNO and NodeMCU in IoT in International Journal For Scientific Research in Science, Engineering and Technology(IJSRSET).

Interests

An adept guitarist, an avid reader of articles and a proficient video gamer