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Md.Zafar

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Software developer with 7+ years of experience

**Profile Summary**

* Innovative software engineer with **7+ years hands-on experience** in crafting high-quality web using **React technology**
* **Expert coding and design skills.**
* Very passionate about delivering clean, maintainable, high-quality code within estimated timelines
* An analytical and logical thinker adept at **troubleshooting and debugging** complex real-world scenarios
* **Excellent communication skills**; both written and verbal, required for technical and cross-functional communications.

**Technical Tools**

**ReactJs,** **NodeJs, JavaScript, JQuery, Ajax, HTML5, CSS3, Bootstrap**

**Professional Achievements**

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| --- | --- | --- |
| **Company** | **Tenure** | **Designation** |
| Lotus wireless Technologies India Pvt. Ltd | May 2018 to the present | Software Developer |
| Tata Steel, Automation | Mar 2013 to May 2018 | Sr. Software Developer |

**Education**

MCA: GPA: 6.0/10.0 | AUG – 2015 | SMU, Jamshedpur, Jharkhand

BSc-IT: 63% Avg. | June – 2012 | SMU, Jamshedpur, Jharkhand

XII Std. (J.S.E.B.): 60% | 2003 | Karmcity College, Jamshedpur, Jharkhand

**Certifications**

Advance Diploma in Software Engineering (ADSE), APTECH, Jamshedpur, Jharkhand

**Achievements**

* Awarded as a popular student (male) of APTECH Sakchi (Jamshedpur) for the year 2005-06.
* Awarded as a popular student (male) of APTECH Sakchi (Jamshedpur) for the year 2006-07.
* Awarded as an active student (male) of APTECH Sakchi (Jamshedpur) for the year 2007-08.

**Professional Experience details**

|  |  |
| --- | --- |
| **Lotus Wireless Technologies India Pvt. Ltd.|** **May 2018** | |
| Current Designation | Software Developer |
| Current Role | * Communicate with reporting level * Communicate with User and analyze their requirement. * Communicate with onsite support team member to resolve issue. * Design HMI Based on User requirement |
| **Projects** | |
| Title | **EagleCoke Early Bird** |
| Duration | Nov 2019 |
| Designation | Software Developer |
| Technologies used | ReactJs, NodeJs, Bootstrap, MySQL |
| Description | Early bird is upgrade version coke ovens L1 & L2 system that was developed in Silverlight 4.0 vs. |
| Title | **Heating Control System** |
| Duration | Jan-2018 to Feb 2019 |
| Designation | Software Developer |
| Technologies used | NET 4.0 ,C# ,Silverlight, Wcf Services, MySQL |
| Description | The intent of project is to bring regularity in the coke ovens operation, leading to a stable temperature behavior of battery by improvement in the heat input control, disciplined charging & pushing operation, reduction in environmental emission and efficient process monitoring & control system. |
| Title | **Network Monitoring System** |
| Duration | Jan-2019 to Jan 2019 |
| Designation | Sr. Software Developer |
| Technologies used | HTML5,Jquery,Bootstarp,NodeJs |
| Description | A network monitoring system monitors the network for problems caused by overloaded or crashed servers, network connections or other devices. This system maintain network UP and DOWN time in JSON format and display in graphical view of each device. |
| Title | **Stock Pile System** |
| Duration | Aug-2018 to May-2019 |
| Designation | Software Developer |
| Technologies used | ReactJs, NodeJs, Bootstrap, MySQL |
| Description | Stockpile system is web based application for display availability of (Coal, Lime stone, Iron ores) material stock in yard. Using this system user can create work schedule for machine (Stacking, Reclaiming, Breakdown, Belt Bypass and Idle) and based on work type user can generate report in graphical and report view format of last 24 hr. or between day. |
| Title | **Manufacturing Process System** |
| Duration | Jul-2020 to Sep-2020 |
| Designation | Software Developer |
| Technologies used | ReactJs, NodeJs, Bootstrap, MySQL |
| Description | Manufacturing process system, track the which raw materials are transformed into a final product and how many products are finish or in final stage. |
| Title | **Device configuration** |
| Duration | Aug-2020 – Sep-2020 |
| Designation | Software Developer |
| Technologies used | ReactJs, NodeJs, PM2,Bootstrap, JSON |
|  |  |
| Title | **Pontoon Positioning Assist System** |
| Duration | Aug-2020 |
| Designation | Software Developer |
| Technologies used | ReactJs, NodeJs, Material Bootstrap, JSON |
|  |  |
| **Tata Steel, Automation. |** **Mar 2013 to May 2018** | |
| Designation | Sr. Software Developer |
| Role | * Lead a team of 3-4 software Developer to build high-quality software * Communicate with reporting level * Communicate with User and analyze their requirement * Communicate with other teams when required |
| **Projects** | |
| Title | **Site Health Monitoring System** |
| Duration | Sep-2017 to Apr 2018 |
| Designation | Sr. Software Developer |
| Technologies used | HTML5, Web services, Oracle 11G, JQuery, CSS3,Bootstrap,Heatmap Chart |
| Description | Site Health Monitoring System is a web based application. It’s used to display temperature and humidity information of different plant location in graphical view using heat map chart. For capturing data we are communicate with cloud based server , pool data in every 5 min using console based application and update database table when data is changed |
|  |  |
| Title | **Smart Fleet Management** |
| Duration | Dec 2016 to the Aug 2017 |
| Designation | Sr. Software Developer |
| Technologies used | HTML5, Web services, Oracle 11G, JQuery, CSS3,Bootstrap, Canvas Chart |
| Description | Smart Fleet Management is GPS Based tracking web application for display information of Crane, Bus, and Loco inside plant in google map. |
|  |  |
| Title | **Corrosion Mapping** |
| Duration | Jan 2016 to May 2016 |
| Designation | Sr. Software Developer |
| Technologies used | NET 4.0, C#, ASP.NET, SQL Server 2008, Ajax, Css3,Bootstrap |
| Description | Corrosion and erosion can inflict significant damage upon petrochemical vessels and pipe work. Other phenomena such as hydrogen induced cracking and high temperature hydrogen attack can also prove costly to plant operation. Due to the risks involved, it is important to recognize corrosion damage as early as possible, especially when such Knowledge can assist in planning an operational maintenance strategy. |
|  |  |
| Title | **CTTS (Coil Tracking and Transporting System)** |
| Duration | Feb 2014 to Aug 2017 |
| Designation | Sr. Software Developer |
| Technologies used | .NET 4.5, C#, Silverlight , WCF |
| Description | A yard management system deals with storage of material inside yards, its retrieval and feeding to a process lines, dispatch to the customer plays an important role in ensuring optimal productivity and customer satisfaction in an optimal way and assigning material movement work orders to cranes resulting with the best possible efficiency |
| Title | **TLTS (Torpedo Ladle Tracking System)** |
| Duration | Jul 2015 to Feb 2016 |
| Designation | Sr. Software Developer |
| Technologies used | .NET 4.5, C#, Silverlight , WCF |
| Description | This Application is based on Hot metal carrier (Torpedo). It Carries Hot metal from A-F, G, H Blast Furnace to LD-2 and LD-1, this web based application Tracks the Position of Torpedo within the A-f Blast Furnace and Destination department |
| Title | **FRT Monitoring System** |
| Duration | May 2013 to Sep 2013 |
| Designation | Software Developer |
| Technologies used | .NET 3.0, C#, |
| Description | Basic work of this application is tracking of billet from charging side through the mill including separation of bars in cooling bed and calculate the set points and showing in graph with different option |
| Title | **Billet Yard Management System** |
| Duration | Apr 2014 to Jul 2016 |
| Designation | Software Developer |
| Technologies used | .NET 3.0, C# |
| Description | Billet Yard Management module is responsible operations starting from Billet Information Receiving from SAP to Generating charging work orders. Following are some of the important functions of this module (Billet Yard Display, Receiving Billet Information, Bin Information, Location Management, Inventory Query, Work Order Management, and Billet Rejection from Yard). |
| Title | **Roll Pass Management System (RPMS)** |
| Duration | Jun 2003 to Mar 2015 |
| Designation | Software Developer |
| Technologies used | .NET 3.0, C# |
| Description | Merchant Mill uses 22 stands rolling to produce the bar from the billet. All roll divided into 2 set NTM roll and HS roll. Again NTM roll is divided into 6 stands and HS roll is divided into 16 stands. In order to maintain the running life of these Rolls a Roll Shop Management system is design. This system contain signal from Level#1 system and then store in Level#2 system. Roll Shop Management |