

CHETHANKUMAR BALEHALLI CHANDRU
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PROFESSIONAL WORK EXPERIENCE

Senior Software Engineer, OneTrust, Bangalore **Aug 2021 – Present**

- Served as Lead Developer for designing and developing cloud-based application using Azure Platform.
- Manage a software engineering team of 5+ personnel to build innovative web applications using Agile-Waterfall methodologies, oversee all aspects of full-stack development, and ensured alignment with business requirements.

Software Engineer 2, Dell Technologies, Bangalore **July 2018 – Aug 2021**

- Core Team Member Responsible for developing cloud-based application with latest architecture (Micro Front end architecture & Microservices).
- Involved in designing and development of cloud based web applications using Dot Net core, SQL, MongoDB, and jQuery, Angular that is used by large number of customers for account management.

Software Engineer, Scientific Games, Bangalore **July 2015 – July 2018**

- Setup and maintain centralized web-based solution to manage assets at various sites (Casinos, hotels, and pubs)
- Involved in requirement analysis, development, code review and unit testing.
- Addressed many of the customer issues related to the application.
- Experience with Customer deployment and Performance testing of the applications.

PATENTS

- Co-Inventor of “METHOD AND APPARATUS FOR CALCULATING A SOFTWARE STABILITY INDEX” which has Authorized by the Dell Patent committee and currently filed in the US Patent (15/931035).
- Co-Inventor of “EVALUATING PRODUCTION READINESS OF CODE BASED ON DEPENDENCY SYSTEM AND STATUS” which has Authorized by the Dell Patent committee and currently filed in the US Patent (17/379259).

EDUCATION

Bachelor of Engineering, Electronics and Communication **May 2015**
M S Ramaiah Institute of Technology, India GPA: 3.78

TECHNICAL SKILLS

Languages	: C#, Java, Dot Net core, Data Structures & Algorithms
Web Technologies	: jQuery, HTML, CSS, JavaScript, Angular 8+, React, Nodejs, Vue
Database	: MS SQL Server, MongoDB, PostgreSQL
Tools	: Splunk, Tealeaf, Glassbox, Kibana
Cloud Technology	: Azure, Pivotal Cloud Foundry (PCF)

PROJECTS

OT-Insights | Azure function with Dot Net 6, Azure Analysis Service

- The OT Insight Project is a collaborative effort to create a platform for data visualization and analysis. It aims to provide users with the ability to create meaningful insights quickly and easily from their data.
- Worked on Azure function where we refresh the Data model based on the partitions.
- Implemented the Auto scaling feature for PowerBI ski based on the Memory usage.

Helpline and Case Management System | Dot Net 6, VueJs

- The Helpline Case Management System is an innovative software solution designed to streamline the process of managing customer inquiries and complaints. It provides a comprehensive suite of tools to help organizations quickly and efficiently respond to customer inquiries, track cases, and provide timely resolutions.
- Contributed to all aspects of the project, including design, development, testing, and delivery.

Data Pipeline | Dot Net 6 with Azure function and Rest API

- This system works to bring legacy issue data from previous customer Helpline/Case Management systems into the Convergent Primary Application.
- The whole pipeline built with serverless architecture using the Azure function and .Net 6.

My Product and Services | Dot Net core 3.1, SQL 2019, JavaScript, jQuery

- User friendly web application developed for customers to manage their systems and services.
- The application also provides functionality to check order status and delivery tracking.
- This application is built using Micro Front end architecture.
- This application received a high response from the customers because of its efficiency and our team was recognized for the contribution.

Account Management System for Commercial Users | Dot Net Core 3.1, Angular 8, Mongo DB, SQL 2016

- A cloud-based web application developed using Dot Net and Angular. It has been deployed on PCF.
- The application is being used by large scale industries to track their Dell systems and software purchases.
- The application is customized as per the specifications provided by customers.
- Authorization and access levels are also configurable by customer.

Asset Matrix, Web Application| C# 6.0, Angular 4, Micro service architecture, SQL Server 2016

- Asset Matrix was developed to provide a centralized web-based solution to manage assets at various sites (casinos, hotels, and pubs).
- In addition to managing assets, the application provides you with the capability of propagating data to all sites.
- As part of this project, I was involved in the complete software development life cycle and was able to utilize my knowledge in angular4, Micro service architecture Services and SQL.

Power Venue & Enterprise Data Controller | C# 6.0, SQL Server 2014 and 2016, JavaScript/ jQuery

- Power Venue is a casino management application which can be easily remotely installed and managed without any human intervention.
- Enterprise Data Controller (EDC) is a centralized casino management application which acts as a master data creation and synchronization application which is used across all Enterprise system products.
- I was involved in the design and development of the application.
- I actively worked closely with the customers as well during the installation and maintenance of the application.