**Prakash Besra**

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# Work Experience

**April 2024 – Current**

**Senior Software Engineer, Verisk, Hyderabad India**

* **Domain:** Worked on the insurance domain for USA-based clients, focusing on life and annuity insurance.
* **Application Improvement:** Enhanced the life and annuity insurance application submit process, leading to increased efficiency and reduced processing time.
* **Dev Setup Streamlining:** Optimized the existing development setup for the front end(react application), resulting in a more streamlined and efficient development workflow.

# August 2022 – April 2024

**Software Consultant, ParentPay Group, Pune India**

* Worked on Information management System for schools (Europe)(API Design, Data Migration mechanism).
* Developed Authorisation server for SIMS NG services to handle user roles & permissions for approximately 5000+ schools.
* Developed Token issuer to generate and validate access token based on oauth2 and duende server for all services.
* Improved data transfer mechanism ( >40k users data for one school) between services.

**September 2021 – July 2022**

**Software Engineer, Meddiff (Ramsoft), Bangalore India**

* Worked on React based web application called OmegaAI.
* A medical imaging application to store, retrieve and transfer medical images, including healthcareparameters.
* Developed Azure pipeline to integrate GitHub repository for the application build in Azure.

**February 2019 – September 2021**

**Software Engineer, Stratogent, Bangalore India**

* Developed a web application called Performance management system.
* An inhouse application to analyze Performance of employees based on various ratings.
* Integrated various Apis with organization ticketing tool as part of automation.
* Developed security orchestration workflows for security automation.

**Projects**

## OmegaAI

* React and .Net Powered medical imaging application based on HL7 standard & HIPAA standard.
* Primarily worked on Client side to develop Imaging worklist and Document viewer (Document editor)
* Application makes storing & sharing medical imaging solutions flawless.

## PMS (Performance management system)

* .Net powered web application to analyze performance of employees based on various ratings (custom built ratings).
* It reduced the manual effort put by HR team to gather employees processed data.

## Automated ticketing tool

* Used PowerShell and Python to access Ticketing tool API(EasyRedmine) and automated user’s action in the tool.
* Improved the existing ticketing tool service to offer seamless experience to the users.
* Reduced the time spent by NOC team resolve the tickets.

# Skills & Technologies

**Programming languages**

* C# . TypeScript . JavaScript . PowerShell

**Framework & Library**

* .NET Core. React . Material UI.

**Database skills**

* SQL . MSSQL . PostgreSQL

**Other**

* Azure. Git . Windows . Linux . Docker . Dapper . Entity framework. WebAPI. Microservice. OAuth2. Duende Server

# Education

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| --- | --- | --- |
| **Year** | **Degree** | **University/School** |
| 2017-2012 | B.Tech, Chemical Engineering | Indian Institute of Technology, Kanpur, UP, India |
| 2012-2010 | 12th, Higher secondary education | Jawahar Navodaya Vidyalaya,  Bangalore Urban, Karnataka, India |
| 2010-2005 | 10th, Secondary education | JawahaNavodaya Vidyalaya, Hazaribagh, Jharkhand, India |

# Extracurricular activities

* Hockey: Special recognition sportsperson award for outgoing batch 2017
* Hockey: SILVER medal in INTER IIT SPORTS MEET ‘13 held in IIT Guwahati | Part of IIT KANPUR Sport Contingent that won the INTER IIT SPORTS MEET ‘13 General Championship for the 1st time in institute history.
* Hockey: BRONZE medal in UDGHOSH ’13 (IIT KANPUR Annual Sports Festival) | GOLD MEDAL in UDGHOSH ’15. | SILVER medal in UDGHOSH ’14.
* Selected by USA based NGO, Dakshana, to sponsor my senior secondary education (11 th and 12th) (out of 8000+ JNV students across India).