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

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).