Hrishikesh Pethe

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Experience

Junior Software Engineer

TietoEVRY

July 2019 - May 2021

- Worked on an enterprise chat bot service, mainly on back-end. Implemented search, Up vote-Down vote system, User authentication and Authorization etc.
- Worked on an an internal mini web-application used by operations team to manage VMs in Azure.
- Built a Web App for Orchestration tool in RPA domain.

Software Engineer

TietoEVRY

June 2021 - Current

- Built micro services for downloading and processing PDF files, sending them over email.
- Worked on a **REST API for E-Commerce application**.
- Successfully migrated an application from Heroku to AWS for a client.
- Improved CI & CD for the same project by implementing code pipelines for automated testing and deployment to AWS.

Projects at Work

- Eva Chatbot (Jul 2019 Oct 2019) An enterprise chat bot application for business users to perform various tasks like searching relevant articles in ServiceNow for queries, Sending meeting invites, scheduling meetings in outlook, setting calendar events, open tickets in ServiceNow and a lot more.
 - Technologies used: React, Node.js, SQL Server, Microsoft's LUIS, Azure, Botframework.
 - Role: My role mainly involved developing back end services consumed by the chat bot like integration
 with on-prem ServiceNow for ticket management, integration with outlook for calendar and meetings, user
 authentication & authorization.
- RPA Autopilot Dynamic Scheduler (Nov 2019 Mar 2020)- An Orchestration tool for RPA processes, similar to solutions such as Blue Prism etc.
 - Technologies used: ASP.NET Core, React, SQL Server, Entity framework, Azure.
 - Role: There were 2 parts of this application, an RPC service for communicating between VMs that do
 jobs and manage licenses and second part was the Web application. I played a role of full stack developer,
 building both front end and back end of the Web application.
- **UPM Customer Online (May 2021- ongoing)** A large e-commerce website for UPM bio-force which is one of the largest companies in forest sector from Europe.
 - **Technologies used:** React, Nodejs, Nestjs, PostgreSQL, AWS, Heroku.
 - Role: My role mainly involved working on REST API that front end is using and building micro services
 for tasks such as email notifications to users, bulk PDF downloading and processing etc. I also played a
 devOps role when the application was migrated from Heroku to AWS.

Skills

- Front end HTML5, CSS3, JavaScript, Typescript, React, Redux.
- **Back end** Node.js platform frameworks like Express, Nestjs for building REST APIs, GraphQL APIs and Micro services.
- Databases SQL & PL SQL, MySQL, PostgreSQL, SQL Server, MongoDB, Redis.
- **DevOps**: Basic shell scripting, Docker, familiar with AWS, Heroku, CI & CD, code pipelines, automated code testing etc.

Education

- BE (2013 2018) VIIT, Pune in Computer Science Engineering with first class (64%).
- H.S.C (2011 2013) Fergusson College Pune in Science branch with first class & distinction (79%).
- S.S.C (2001 2011) Bhagini Samaj Highschool, Palghar with first class & distinction (95%).