Hrishikesh Pethe

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Skills

Languages : JavaScript, TypeScript, Go.
Backend : Node.js, Express.js, Fastify, Nest.js.
Frontend: HTML5, CSS3, React.js, Angular (2+), Responsive design, UI libraries.
Database: PostgreSQL, SQL Server, Redis, MongoDB.
DevOps: Linux, Shell Scripting, Docker, CI & CD pipelines, AWS, Azure, Github, Bitbucket.
Other: Excellent written and verbal communication, Agile process, Problem solving, Clean code.

Experience

Senior Software Engineer, Tietoevry – Pune   April 2024 – Present
- Worked on **optimizing a complex GDPR data processing pipeline** in AWS for EU clients.
- Worked as frontend lead for enterprise AI Chat assistant application, mentored team of 2 frontend engineers.
- Incorporated **modern CI & CD pipelines in legacy apps** which **reduced the release time window from hours to minutes.**
- Worked on **migrating client applications using EOL Node.js to the latest LTS version and adding TypeScript**.

Software Engineer Tietoevry – Pune   March 2022 – March 2024
- Worked on a REST API for an E-Commerce application, **improved test coverage from 40% to 70%.**
- **Led critical migration of a client's applications from Heroku to AWS**, ensuring minimal downtime and zero issues , **saved 1 year fees of Heroku which estimated to be around 20k dollars.**
- Worked closely with offshore teams to **ensure security compliance on AWS.**

Junior Software Engineer Tietoevry – Pune   July 2019 – Feb 2022
- Worked on adding features to in house tools used by clients having RPA processes.
- Developed enterprise chatbots for EU clients in the retail industry.
- Developed a custom scheduler that improved resource utilization and saved licensing costs for clients in the RPA domain.

Projects

Kesko DPP (Data Privacy Portal)   2024-Present
- GDPR Compliance application that processes customer data and presents a report.
- **Role** - Full stack engineer, worked on refactoring and optimizing data pipeline.
- **Technologies** - Node.js, Angular 14, TypeScript, Puppeteer, AWS Services - Lambda, S3, SQS, Cloudformation, ECS.

UPM Customer Online   2023-Present
- E-Commerce Platform for paper sales for customers worldwide by UPM Bioforce.
- **Role** - Full Stack engineer/DevOps. Led migration of apps from Heroku to AWS playing DevOps role, later worked as Full Stack engineer on the same.
- **Technologies** - Node.js, React 18, TypeScript 4.8, AWS Services - ECS, S3, Fargate, API Gateway, SQS, Lambda.

Afry ProElina   2023-2024
- Engineering data inventory application for AFRY's customers.
- **Role** - Frontend engineer, Developed a new module called Take off Manager that involved complex multi step forms.
- **Technologies** - React 16, JavaScript/ ES6, SCSS, Webpack, Azure App Service, Azure DevOps.

Autopilot   2019-2022
- In House Custom Orchestrator and Scheduler for RPA processes that run on BluePrism, UiPath or RobotFramework.
- **Role** - Junior Full Stack developer, developed an admin dashboard to get a quick overview of scheduled processes end to end.
- **Technologies** - C#, ASP.NET Core 3.1, GRPC, React 16, ES6, Azure App service, Bootstrap.

Education

Bachelor's Degree – CSE at Pune University, Pune (**64% - First Class with Distinction**)	June 2018
12th - Science branch with H.S.C board at Fergusson College, Pune (**79% - First Class with Distinction**)	June 2013
10th - S.S.C board at Bhagini Samaj High School, Palghar. (**95% - First Class with Distinction**)	June 2011