SIDDHANT PETHE

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EXPERIENCE

08/2023 - present   **Technical Engineer - Polestar Consultancy Pvt. Ltd.**
- Worked on integrating RESTful APIs for communication between front-end and back-end (*FlaskAPI, ExpressJS*) and implemented authentication and authorization using *JWT / Oauth.*
- Created and managed backend servers using *Node.js* and *Express.js*, implementing robust server side logic.
- Built dynamic web applications and single page-applications using *django and FastAPI,Vue.js* and *React.js*
- Designing and implemented front-end interfaces with *HTML, CSS, SASS, Bootstrap 4 and 5, Bulma, Tailwind CSS* and *Vue.js*
- Assisted in creating and managing SAP SCRIPTS, SMARTFORMS, function groups and classical and interactive reports.

08/2022 - 03/2023   **Consultant - Web/App Development - UpWork** - Global

- Advised on technical integrations of MongoDB applications with NodeJS and Python Web applications.*(django, ExpressJs, VueJs, ReactJs, NextJs)*
- Implementations of RESTful APIs based on *Express* and *Fastify* frameworks for NodeJs and *FastAPI* for python frameworks.
- Leveraged expertise in SQL(*PostgresQL*) and noSQL *(MongoDB)* to drive integration in diverse process areas, by designing and managing Databases. *(mongoose odm, prisma, sequelize for node: pymongo for python)*
- Deployment and maintenance on cloud platforms *Heroku, Netlify* and *DigitalOcean*

05/2018 - 07/2021   **IT Manager System Architect Fahrrad XXL** - Dresden, Germany

- Kept project leaders regularly updated with progress, maintaining open, productive communication.
- Carried out system builds, reviews and general administration to consistently maximize potential. (*C# .NET - Logix Framework, Snipeit App*)
- Integrated new business systems swiftly and accurately,.(*Microsoft Dynamics CRM, Cisco Unified Contact Center, Zendesk*)
- Developed and implemented effective IT strategy to meet company infrastructure demands. (*Microsoft Azure AD*)

SKILLS

- **SAP ABAP on HANA**
  BAPIs. SAP Scripts, Smart Forms, BDCs, User Exits, Workflow

- **Python PCEP - Level**
  Django, FastAPI, Flask, HTML. CSS, Bulma, Bootstrap 4 and 5 Git, Jira

- **NodeJS Application Development**
  Express.js, Next.js, React.js, Vue.js, TailwindCSS, HTML, CSS, JS, SAS, Git, Jira,

- **SQL DB**
  PostgreQL, MySQL, MSSQL, MongoDB

ACQUIRING SKILLS

- SAP ABAP FIORI
- MongoDB Developers

EDUCATION

2018   **Bachelor of Science** Mechanical Engineering
                     TU Dresden - Dresden, Germany
                     Coursework in Produktionstechnik
                     Awaiting Final Thesis Analysis

2013   **Studienkolleg** Science
                     University of Leipzig, Leipzig, Germany

2010   **Higher Secondary School Certificate** Science
                     P. Jog Junior College Pune, India

2008   **Secondary School Certificate**
                     Loyola High School Pune, India

ADDITIONAL INFORMATION

- Executive Vice President, Indian Association Dresden e.V. (2017 - 2023)
- Technology Expert Club 11 e.V. (2015 - 2022)
- Head of Finance IAESTE LC Dresden e.V. (2018)

LANGUAGES

English (C2), Marathi (C2) **German (C1)**, Hindi (C1), French (B1), Italian (A2)