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PROFESSIONAL SUMMARY

Experienced software engineer proficient in ReactJS, NodeJS, and MongoDB. With successful tenures in Germany (Stordis GmbH) and India (Tata Consultancy Services), I drive operational efficiency and enhance user experience.

PROFESSIONAL EXPERIENCE

Stordis GmbH Junior Value Driven Software Delivery Manager	Stuttgart, Germany (Nov 2023 – Mar 2024)
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- Developed a custom network management solution using JavaScript, ReactJS, and Django, reducing manual task time by 30%.
- Enhanced user experience by implementing a responsive user interface and refined design with HTML5 and CSS, resulting in improved accessibility and visual appeal.
- Leveraged Neo4j GraphDB for fast data retrieval, saving 3 hours on data mapping.
- Utilized Django to create a clean back-end architecture, developing RESTful API endpoints with 65% test coverage.
- Built reusable front-end components and libraries, incorporating Redux for managing and centralizing application state.
- Managed version control and CI/CD pipelines via GitHub for efficient collaboration and deployment.
- Conducted performance testing and implemented security measures for optimal system functionality and data protection.

Stordis GmbH Junior Software Developer (Internship)	Stuttgart, Germany (Apr 2023 – Oct 2023)
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- Developed custom network management software using JavaScript, ReactJS & Django, reducing non-automated task time by 30% & enhancing user experience with responsive UI.
- Leveraged Neo4j GraphDB for fast data retrieval, saving 3 hours on data mapping.
- Implemented Django framework for clean back-end architecture, developing RESTful API endpoints with 65% test coverage.
- Employed HTML5 and CSS for UI structuring and styling, for polished user interface.
- Utilized GitHub for version control and CI/CD pipelines, ensuring efficient collaboration and deployment processes.
- Developed reusable front-end components and libraries, utilizing Redux to efficiently manage and centralize application state.

Tata Consultancy Services System Engineer	Mumbai, India (Dec 2018 – Jan 2022)
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- Implemented a comprehensive monitoring system for NEFT, RTGS, and IMPS transactions using Linux commands, reducing transaction lapses by 50%.
- Formulated robust APIs for UPI transactions, boosting work rate by 10% with BBPS integration.
- Enhanced efficiency by automating manual commands with Cron jobs, reducing memory allocation by 5%.
- Conducted workload assessments, reported bugs and errors, resulting in a 40% productivity.
- Optimized server downtime by configuring scripts for parallel loading in Oracle, reducing downtime by 4 hours.
- Developed a real-time transaction monitoring front-end using JavaScript and ReactJS, optimizing SQL query execution and integrating a Node.js back-end to deliver real-time transaction status updates.

TECHNICAL SKILLS

- **Programming Languages:**
JavaScript, Python
- **Networking/Operating Systems:**
Windows, MS Office, Linux Server
- **Frameworks and Tools:**
ReactJS, Django, NodeJS, Postman, GitHub, Visual Studio Code, Bootstrap
- **Middleware/Database Products:**
Neo4j (GraphDB), SQL, MongoDB, Oracle, Redis
- **Others:**
HTML5, Docker, RESTful APIs, CSS

EDUCATION

- SRH Hochschule Heidelberg
Masters of Science in Applied Computer Science (M.Sc.) 2021 – 2023
Heidelberg, Germany
- Shah and Anchor Kutchhi Engineering College (University of Mumbai)
Bachelor of Engineering in Information Technology (B.E.) 2015 – 2018
Mumbai, India

PROJECTS

1. Social Gateway for Alumni using the MERN Stack

- Spearheaded the creation of a Social Gateway platform for Alumni students, utilizing the MERN stack (MongoDB, Express.js, React.js, Node.js) to establish a comprehensive backend architecture that supports extensive alumni networking and collaboration features.
- Introduced a sophisticated user interface design employing React.js and Bootstrap, ensuring a seamless, responsive experience across the platform, which includes functionalities for profile management, event notifications, job postings, mentorship opportunities, and interactive discussion forums.

2. E-Commerce Website using the MERN Stack

- Engineered a responsive e-commerce platform utilizing the MERN Stack (MongoDB, Express, React.js, Node.js), incorporating a comprehensive API for user account management and shopping cart operations.
- Developed and integrated both frontend and backend systems, including an administrative interface, ensuring seamless site management and optimal functionality across all devices.

3. Live Tracking of Order

- Developed a live tracking application using Redis Database (NoSQL) and Node.js to provide real-time visualization of product orders.
- Integrated a Map API to dynamically update coordinates (latitude and longitude) markers, showcasing the journey from source to destination.