Maharshi Vaghela

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Education

Dhirubhai Ambani Institute of Information and Communication Technology July 2018 – May 2022
B.Tech in Information and Communication Technology; CGPA: 6.95/10 *Gandhinagar, Gujarat*

Technical Skills

Languages: Java, TypeScript, HTML, CSS, C++ (Data Structures & Algorithms)
Technologies/Frameworks: Spring Boot, J2EE, Angular, Hibernate
Databases: Redis, SQL Server, MySQL, PostgreSQL, MariaDB , SOLR, Elastic Search
Soft Skills: Analytical, Collaborator, Leader, Adaptable

Experience

Software Development Engineer 2 Dec 2023 – Present
PeopleStrong Technologies *Gurugram, India*

- Architected and delivered a secure, WhatsApp-based onboarding solution. This innovation reduced administrative burden by 20% and improved candidate satisfaction by 30% and reduced time through features like: Easy checklist completion, Document uploads, and Form filling.
- Integrated e-signature functionality with Digio, Adobe Sign, and DocuSign for secure electronic signatures within the onboarding flow. This streamlines the process while maintaining high security standards. Developed a server-side servlet to handle e-signature provider callbacks and complete the signing process seamlessly. Additionally, implemented **Long Polling** for real-time signing status updates, ensuring a smooth user experience.
- Designed and developed a Scheduler that can continuously push candidate/applicant's MySQL data to SOLR for optimal search performance. It gives 100% efficiency for full-text searching.
- Implementing and enhancing features within the Recruit & Onboarding products, such as **Gen-AI** integration, and Developed Authentication process and Rate Limiting to login via OTP for candidates in Digital Onboarding journey.
- Managed transition from MySQL to MariaDB, overcoming challenges for a seamless migration. Improved user experience for clients using the New Onboarding and Candidate Portal.

Software Development Engineer 1 Jul 2022 – Dec 2023
PeopleStrong Technologies *Gurugram, India*

- Developed bulk action features across multiple modules like Bulk Offer Letter Generation and bulk salary Approval, resulting in streamlined workflows and increased operational efficiency.
- Collaborating with cross-functional teams to gather requirements and design solutions for HR Tech Software projects, specifically in the Recruit product.
- Implemented Naukri Job Posting/Applicant fetching integration to streamline candidate sourcing. Created a data scheduler that continuously pushes candidate/applicant data to SOLR for optimal search performance.
- Developed an AI-powered search bar leveraging SOLR for efficient data retrieval based on user queries.
- Resolved customer issues by conducting root-cause analyses and effectively addressing concerns.
- Improved User Experience: Generated deep links for specific tasks within the recruitment product, enabling users to log in directly and complete actions seamlessly.

Associate Software Engineer Trainee Jan 2022 – Jun 2022
PeopleStrong Technologies *Remote, India*

- Developed filtering functionalities in Job and Applicant modules for elevating user satisfaction.
- Designed and developed a Survey Mail System that can send mail to users for surveys using a **Cronjob**.

Projects

Nanotube Structure Generator | *HTML, CSS, Javascript* Mar 2021 – Jun 2021

- Built a Website to generate Carbon Nanotube structures based on input we give. It helps to calculate Inductance, Resistance and Capacitance.
- Used Javascript to extract web metadata information like title, description, and image URLs from webpage HTML.