

Mritunjay Kumar Mani

Software Engineer-2

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PROFESSIONAL EXPERIENCE

Property Guru Group, Software Engineer

Jul 2023 – present | Bangalore, India

- **Led the backend development for the Property-Guru launch in Malaysia:** Assumed full ownership of the backend development, thoroughly analyzed business requirements and user journeys, and designed a robust database architecture to support the successful launch.
- **Gained expertise in MJML and integrated it with Braze and Salesforce:** Developed a deep understanding of MJML and seamlessly integrated it with Braze and Salesforce to automate email notifications across various user journey flows.
- **Spearheaded Workato recipe development and Salesforce integrations:** Led the development and management of Workato recipes, facilitating multiple integrations with Salesforce and backend systems to automate key business processes.
- **Managed Apex development in Salesforce for critical operations:** Took ownership of Apex development in Salesforce, ensuring smooth execution of essential business operations and multiple integrations.
- **Designed and implemented a lead-scoring system:** Developed a lead-scoring project that ranks incoming leads based on multiple parameters, enabling the business to prioritize and close high-value leads more effectively.
- **Oversaw the upgrade of a repository for sensitive document management:** Led the upgrade of a key repository responsible for the secure storage, retrieval, and archival of sensitive user documents.
- **Developed an internal ticket management system in Salesforce:** Created an internal ticket management system within Salesforce, enhancing operational efficiency for internal users.
- **Led the development of a new agent management workflow:** Spearheaded the creation of a new agent management flow within the backend and Salesforce, streamlining agent onboarding and management processes.
- **Utilized JIRA for project management and GitHub for version control:** Collaborated effectively with cross-functional teams, leveraging JIRA for project management and GitHub for version control to ensure smooth project execution.
- **Adhered to Agile methodologies (Scrum) for project development:** Successfully managed the full lifecycle of project development, adhering to Agile (Scrum) methodologies to deliver high-quality results on schedule.
- **Maintained comprehensive documentation on Confluence:** Created detailed and descriptive documentation on Confluence, covering various research efforts and projects to ensure knowledge continuity and support cross-functional collaboration.

1DigitalStack, Software Engineer-2

Aug 2021 – Jun 2023 | India

- **Developed an ETL automation system:** Utilized Node.js, RESTful APIs, MongoDB, vanilla JavaScript, Prefect, and GraphQL APIs to streamline data processing and enhance data quality.
- **Designed and implemented a near real-time caching mechanism:** Leveraged TypeScript, Node.js, PostgreSQL, Redis, and RabbitMQ, achieving a 10-12 times speed improvement in the core product.
- **Proficient in front-end development:** Designed and implemented end-to-end features using Pug and Node.js.
- **Experienced in developing applications with GraphQL APIs:** Delivered highly efficient and scalable solutions through expertise in GraphQL APIs.
- **Contributed to core product development:** Supported the organization's core product by developing multiple features using Pug, Vanilla JavaScript, TypeScript, and Node.js.
- **Conducted troubleshooting and bug fixing:** Enhanced the efficiency and predictability of the core application by resolving issues using TypeScript, PostgreSQL, Vanilla JavaScript, Redis, and Node.js.
- **Experienced in deployment and issue resolution:** Managed deployment and resolved issues on Linux-based servers, including Docker containers.
- **Utilized JIRA for project management and GitHub for version control:** Collaborated effectively with cross-functional teams to ensure smooth project execution.
- **Adhered to Agile methodologies (Scrum):** Managed the full life-cycle of project development, delivering high-quality results on schedule.

TECHNICAL SKILLS

Programming Languages

Typescript, Javascript, Apex

Databases

MongoDB, PostgreSQL, MySQL, Redis

IDE

Visual Studio Code

JS Framework

NodeJS, ExpressJS, NestJS

Web Technologies

HTML, CSS, Javascript, JQuery, Pug, MJML, React

Others

Docker, Networking, Linux, RabbitMQ, Keycloak, Prefect, Workato, Braze

Salesforce

Lightning web components, aura components, flows, process builders, apex programming

Version Control System

GIT

Web Server

Apache, Nginx

EDUCATION

Bachelor of Engineering, Electronics and Communication Engineering,
Bangalore Institute of technology

2016 – 2021 | Bangalore, India