

Bhaskar Keelu

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SUMMARY

Experienced **Senior Software Engineer & Team Lead** with **6+ years of expertise** in architecting, developing, and supporting **web and mobile applications** across insurance, CRM, and enterprise platforms. Proficient in **Full Stack Development**, **Cloud Technologies (AWS)**, and **Microservices Architecture**, with a proven track record of **leading teams, managing multiple projects simultaneously, and delivering high-quality, scalable solutions**.

Known for an **innovative mindset** with a habit of building **internal productivity tools** (e.g., Jira-like project tracker, FormIO-style form builder available on [GitHub](#)) to streamline workflows and improve efficiency. Adept at collaborating with cross-functional teams, driving technical excellence, and mentoring junior engineers.

Key Highlights:

- Successfully **led multiple enterprise projects** end-to-end, from requirements gathering to production delivery.
- Designed and implemented a **large-scale policy renewal pipeline (Renewal Vault)** using AWS Step Functions & Glue ETL, processing lakhs of policies efficiently.
- Delivered **scalable microservices with Node.js**, reducing processing time and ensuring reliability.
- Enhanced insurance applications by **integrating modern payment gateways (UPI, Paynimo)** for seamless transactions.
- Built **customizable enterprise applications** for document submission, premium calculations, and sales enablement, improving client onboarding and operations.
- Strong focus on **code quality** with **SonarQube coverage, CI/CD pipelines, and test-driven development**.

SKILLS

Cloud & Environment: AWS (Lambda, CloudFormation, API Gateway, S3, SNS, CloudTrail, Step Functions, GlueJob, IAM)

Programming: Node.js, JavaScript, TypeScript, Python

Frontend & Web: HTML5, CSS3, Mowbly, Juci

Databases: Oracle, SQL Server, SQLite, DynamoDB, MongoDB

Tools & Platforms: Docker, Eclipse, Android SDK, ASG Studio, Tomcat, JBoss, AWS EC2

Soft Skills: Team Leadership, Debugging, Problem Solving, Agile Development

WORK EXPERIENCE

Iorta TechNXT Sdn Bhd (Chennai, India) – Senior Software Engineer

May 2025 – Present

Project: Salesverse Product Development

Role: Backend Developer (Node.js)

Tech Stack: Node.js, Express, REST APIs, SonarQube, MongoDB

Description: Worked on developing **Out-of-the-Box (OOTB) features** for Salesverse product, focusing on backend development and improving test coverage.

Key Responsibilities:

- Developed **Node.js APIs** to support lead management and backend workflows.
- Enhanced **SonarQube code coverage** ensuring high-quality, maintainable backend code.
- Collaborated with frontend and QA teams to deliver OOTB features to production.

Project: iCare Platform

Role: Full Stack Developer

Tech Stack: Node.js, JavaScript, TypeScript, Angular, REST APIs, MongoDB

Description: Enhanced the **iCare insurance platform** with OOTB modules including agent onboarding and franchise recruitment.

Key Responsibilities:

- Designed and developed **agent onboarding workflows** and **franchise recruitment modules**.
- Implemented **new OOTB features** across multiple modules to improve platform usability.
- Deployed features successfully to **UAT environment** for business validation.

Iorta Technology Pvt. Ltd (Hyderabad, India) – Senior Software Engineer

Aug 2019 – Apr 2025

Project: Renewal Vault

Role: Tech Lead

Tech Stack: Node.js, AWS (Step Functions, Lambda, Glue, Cognito, API Gateway, S3, SNS, SQS, CloudWatch)

Description: A large-scale **data processing pipeline** for managing lakhs of policy renewals across multiple lines of business.

Key Responsibilities:

- Designed and implemented **policy renewal workflows** with Step Functions and Glue ETL.
- Built **Microservice APIs** to improve performance and reliability.
- Managed **authentication and authorization** using AWS Cognito.
- Designed **auditing dashboards** for logs and process monitoring.

Project: InstaLife Sales

Role: Lead Developer
Tech Stack: JavaScript, Node.js, HTML5, CSS3, Mowbly, Oracle DB
Description: A **paperless life insurance sales app** with secure payment integrations.
Key Responsibilities:

- Integrated **UPI and Paynimo payment gateways**.
- Enhanced **customer experience** with seamless digital onboarding.
- Built **dashboards and visualization tools** for sales teams.

Project: InstaFR & InstaGroup Sales
Role: Developer
Tech Stack: JavaScript, HTML5, CSS3, Mowbly, Juci, Oracle DB
Description: Applications for **insurance document submission and premium generation**.
Key Responsibilities:

- Developed **customizable forms** with validation and PDF generation.
- Implemented **mobile & web modules** for insurance agents.
- Ensured **high availability** for large-scale user bases.

Project: Sales Assist
Role: Developer
Tech Stack: JavaScript, HTML5, CSS3, Mowbly, Juci
Description: A sales team productivity application supporting **enhanced workflows and customer engagement**.
Key Responsibilities:

- Added new **sales enablement features** and optimized UI/UX.
- Integrated **APIs with third-party systems** for seamless data flow.
- Improved **scalability and maintainability** of existing modules.

MTW Labs Pvt. Ltd (Hyderabad, India) – Team Lead (Mowbly Team) **May 2018 – Aug 2019**
Project: Insurance Mobility Solutions
Role: Team Lead
Tech Stack: JavaScript, HTML5, CSS3, Mowbly, Juci, Oracle DB
Description: Delivered enterprise mobility apps for insurance clients, including premium calculators and document submission platforms.
Key Responsibilities:

- Led a **team of developers** building **insurance mobility solutions**.
- Developed **document submission platforms** and **premium calculation modules**.
- Coordinated with clients for **requirement analysis and delivery timelines**.

Cloudpact (Hyderabad, India) – Software Engineer **Jun 2016 – Jan 2018**
Project: HDFC Life Mobility Applications
Role: Software Engineer
Tech Stack: JavaScript, HTML5, CSS3, Mowbly, Juci
Description: Developed mobile and web applications for **insurance processes** including document submission and policy servicing.
Key Responsibilities:

- Built **document submission workflows** with file validation.
- Developed **premium calculators** and reporting modules.
- Improved **application performance and scalability** for enterprise use.

EDUCATION

Bachelor of Technology (B.Tech) – Information Technology
Malla Reddy Engineering College, JNTUH, Ranga Reddy – 2015
Aggregate: 64%