

## CAREER SUMMARY

Results-driven Software Engineer with 7 years of experience in designing, developing, and deploying scalable web applications using Java, Spring Boot, React.js, and AWS. Adept at implementing CI/CD pipelines and collaborating across cross-functional teams to deliver high-quality software solutions.

## EXPERTISE

Web Development | API Development | JAVA | JavaScript

## TECHNICAL SKILLS

- **Programming:** Java (Spring Boot, Apache Struts), JavaScript (React.js, TypeScript, jQuery)
- **Cloud & DevOps:** AWS (IAM, S3, CloudFront, EKS, Cognito), Terraform, Helm Charts, Jenkins, Spinnaker
- **Databases:** PostgreSQL, Oracle 11g, SQL
- **Tools & Frameworks:** Git, Apache Maven, Protocol Buffers, GRPC, REST APIs

## PROFESSIONAL EXPERIENCE

**SOFTWARE ENGINEER III** | Elsevier India | Bangalore, IN

Dec 2021 – present

- Designed and developed highly scalable web applications using **React.js** and **Spring Boot** in collaboration with team members, ensuring performance and maintainability.
- Implemented **gRPC client stubs** in Spring Boot applications and exposed them as REST endpoints, enabling seamless integration with the front-end.
- Integrated **Single Sign-On (SSO)** with **Azure Active Directory** as the Federated Identity Provider and **AWS Cognito** as the Service Provider, enhancing security and user authentication.
- Deployed **React-based web applications** (Single SPA architecture) and Spring Boot applications across Production, Development, and UAT environments using **CI/CD pipelines** with **GitHub, Jenkins, Terraform, Helm Charts, Spinnaker, and AWS**.
- Led the development of a reusable component library using **Rollup, React, and TypeScript**, creating an **NPM package** that improved code reusability and reduced development time across multiple projects.
- Proactively resolved critical production issues, demonstrating expertise in troubleshooting, debugging, and implementing prompt solutions to ensure system reliability.

**SOFTWARE ENGINEER** | Aithent Technologies Pvt Ltd | Gurugram, India

Jan 2020 – Dec 2021

- Developed and optimized features for a **healthcare web application**, leading to improved performance and enhanced user experience.
- Designed and implemented **RESTful web services** using the **Jersey Framework** with an **Oracle 11g database**, ensuring secure and efficient data processing for healthcare projects.
- Collaborated across all stages of the **Software Development Life Cycle (SDLC)**, including requirement gathering, design, implementation, testing, and production release, to deliver high-quality software solutions.
- Proactively improved application performance by optimizing database queries and backend logic, reducing response times and resource usage.

**SOFTWARE ENGINEER** | HappyMongo Online Solutions Pvt Ltd | Bangalore, India      June 2018 – Dec 2020

- Developed responsive and efficient user interfaces using modern JavaScript frameworks, HTML5 and CSS3, resulting in improved application performance and user engagement.
- Defined and documented RESTful web services using Swagger (OpenAPI Specifications), enabling seamless integration between front-end and back-end systems.
- Designed and implemented database schemas and data models, ensuring optimal data storage and retrieval performance.
- Reviewed code, debugged issues, and implemented fixes, ensuring code quality and adherence to best practices.
- Led the development of a web application using HTML, CSS, JavaScript and the Java Struts framework, integrating machine learning models to deliver predictive and actionable results.
- Collaborated closely with cross-functional teams to analyze requirements, integrate machine learning outputs, and deliver a high-quality solution that addressed client needs.

## EDUCATION

MASTER OF TECHNOLOGY | Computer Science | Manipal University Jaipur

2014 – 2016

BACHELOR OF TECHNOLOGY | Computer Science | Punjab Technical University

2009 – 2013