

# Adinarayana Gunnam

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## PROFILE SUMMARY

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- Working as Technical Lead with expertise in requirement analysis, design, development, production support and maintenance.
- Experienced in working on Java/J2ee, ECommerce, Spring/Spring Boot, MVC frameworks, Web services, Integration and Open-source technologies.
- Experienced in Micro Services architecture. Involved in orchestrating/implementing PLP's and PDP's using Kafka and spring boot.
- Hands on experience in solutioning and implementation of e-Commerce web sites using Micro Services Strategy and frameworks like Oracle Commerce (Web framework), Content Administration (BCC), Fulfilment, Endeca Commerce.
- Expertise in building Large Scale E-commerce Desktop, Mobile, Mobile App Applications/Projects using Oracle Commerce, Spring/Spring Boot and Micro Services.
- Good exposure to all modules - B2B commerce, B2C commerce, Personalization, Catalog Management, Search, Endeca with distributed teams in different geographies in development and support.
- Worked as Technical Architect and involved in discovery on BOPIS implementation covering STH (Ship to Home) and PIS (Pick Up in Store) functionalities.
- Worked as Technical Architect and involved in discovery for browse and checkout functionalities, launching new PLP page endeca based filters, Wallet functionality, Outlet sites (Multi Site), PLCC (Private Label Credit Card), Redesigning Account dashboard, Initiative to convert functionality from controller/form handler approach to API approach.
- Involved in performance assessment's, improvement and issue fixing for the websites.
- Experience on migration of the On-Premises E-Commerce applications to AWS and Oracle Cloud Infrastructure.
- Involved in handling nonfunctional requirements of the sites like TLS upgrades, performance assessments, Vertical /Horizontal scaling, Site reliability aspects (SRE) etc.
- Involved in working and solutioning with Infra partners, Networking, DevOps, Akamai, DNS and security teams.
- Worked as production support lead for Darden restaurant sites (Olive Garden, longhorn steakhouse, Yard house etc.). I am also currently leading support track and operations for Big lots, ecommerce website.
- Worked as technical lead for setting up browse, checkout.
- Worked as Technical lead leading multiple payment integration's DeuCS, Giropay , Paypal and other credit card integrations . Worked on World pay and Cyber Source Payment integrations.
- Experienced in requirement analysis, Low/High level design analysis, coding and Unit Testing the applications
- Worked in Ecommerce production support and worked on HRPT (Holiday readiness) performance testing /tuning programs.
- Quick adaptability to new technologies, environments, and zeal to improve technical skills.
- Good knowledge on DevOps, Sonar, Jenkins.

## EMPLOYMENT DETAILS

- Working as **Technology Lead** with Big Lots from **Aug' 21 – Till date**.
- Working as **Technology Lead/Architect** with Ascena Retail Group from **May' 17 – Aug'21**.
- Worked as **Technology Lead** with Infosys from **Feb' 10 – Apr'17**.
- Worked as **Senior Software Engineer** with Value Labs, Hyderabad from **Sep' 06 – Feb'10**

## TECHNICAL SKILLS

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### Frame Works / Architectures

- Spring, Spring Boot, Micro Services

### Cloud Technologies

- OCI (Oracle Cloud infrastructure), AWS (Amazon Web Services), Inventory Visibility (IV- Sterling) Integration, Boomi Integration, OIC (Oracle Integration Cloud)

## Commerce Platforms

- ATG Oracle Commerce, Content Administration (BCC), Fulfilment
- Endeca Commerce

## Languages

- Java/J2EE, XML, Java Script, JQuery, AJAX and PL/SQL

## Other Technologies

IPAAS (integration)	Boomi, Oracle Integration Cloud
Micro Services Support Tool	Lombok, Dev Tools, Log4j, Actuator, Redis , Api Gateway , Circuit breaker , Config-Server , Service-Registry , Spring – Security etc.
Development Tools:	Eclipse, SQL developer, Splunk
Version Control:	Tortoise SVN, GIT
Database:	Oracle 10g
Platforms:	Microsoft Windows, Linux
Containerization	Docker
Application/Web Servers:	WebLogic, Apache, Tomcat
Other Technologies:	Log4J, Ant, Web Services, REST Services, Micro Services, Spring, Spring Boot, Boomi
Monitoring Tools:	AppDynamics, Dynatrace, New relic, OCI APM
DevOps Tools:	Sonar, Jenkins, Bamboo
CDN:	Akamai, Cloudflare
Messaging	IBM MQ and Kafka

## CERTIFICATIONS

- Oracle Web Commerce Implementation Developer Certified Implementation Specialist.
- Certified Java programmer

## EDUCATION

- **Bachelor of Technology (B. Tech)** from JNTU University, Hyderabad in 2006

## PERSONAL DETAILS

- Address: 328 Sage Hill Dr, Lewis Center, OH - 43035

## PROJECT DETAILS

### Project: Digital Transformation for Big Lots

**Employer: Big Lots**

**Role: Technical Lead**

**Duration: Aug 2021 - Till date**

Involved in development/enhancements of BigLots.com commerce platform

**Description:** This is a multi-channel, B2C Ecommerce application built on Oracle Commerce, Micro Services, Spring, Spring Boot which enables the online experience for Browse, Cart and Checkout.

### Responsibilities:

- Involved in converting existing PDP/PLP landing pages from monolithic application to microservices.
- Used Kafka and Spring Boot to inject category, product, inventory master data to AWS RDS and used that on PDP/PLP pages using Api's.
- Worked on Spring Boot APIs for PDP/PLP pages.
- Involved in building core building blocks Api Gateway, Circuit breaker, Config-Server, Service-Registry etc.
- Working as Lead for production support and development.
- Code reviews, providing Low level design
- Involved in project, refinement discussions
- Involved in performance assessment's, improvement and issue fixing for the websites.
- Working, involving, and fixing P1/P2 issues on the application
- Working with team on the implementation, coding and define the testing strategy.
- Involved in handling nonfunctional requirements of the sites like performance assessments, Site reliability aspects (SRE) etc.
- Coordinating with Product Owners and Business partners.
- Worked on defining the support process, alert and monitoring mechanism.
- Involved in ADS implementation project for Instant apply and buy.

- Involved in OP2P project to show localized inventory on the PLP pages.
- Involved in inventory migration project to Sterling IV and used Boomi Cloud and AWS in the integrations.
- Involved in migrating ecommerce application to OCI cloud.
- Involved in Holiday Readiness and driving the support team for smooth holiday sales.
- Involved in technically managing support team, process to ensure end to end smooth operations .

**Solution Stack Used:** Jboss, Oracle DB, Linux, Micro Services, ATG Oracle Commerce, Endeca Commerce, Reflektion, REST, SOAP, Java/J2ee, Spring Boot services, Bit Bucket, Jira, Akamai, IBM MQ, Kafka, Adobe AEM Cloud, Dell Boomi Cloud, IBM Sterling IV cloud, Jenkins, Bamboo, Docker, Linux, OCI, AWS, Tomcat.

## PROJECT DETAILS

### Project: Digital Transformation for Ascena Retail Group

**Employer:** Ascena Retail Group

**Role:** Technical Lead/Architect

**Duration:** Apr, 2017 – Aug,2021

Involved in development/enhancements of LaneBryant.com, Ann Taylor and Loft commerce platform

**Description:** This is a multi-channel, B2C Ecommerce application built on Oracle Commerce, Micro Services, Spring, Spring Boot which enables the online experience for Browse, Cart and Checkout for all the brands in the platform.

#### Responsibilities:

- Involved in converting existing PLP and PDP landing pages from monolithic application to microservices.
- Used Kafka and Spring Boot to inject category, product, inventory master data to AWS RDS and published that data to reflektion used in building search and PLP.
- Also involved in setting up important blocks of the architecture - Api Gateway, Service Discovery, Config Server, Circuit breaker of the architecture.
- Worked on Spring Boot APIs for PDP pages.
- Defining technical strategy, providing high level and low-level solution documents, Working with Integration (both internal and external) partners and define the solution, data modeling, working on infra, DevOps and CDN needs of the application, performance assessments, scaling requirements.
- Involved in projects for browse and checkout functionalities (Top, Middle and bottom funnels), pay pal integration, launching BOPIS, new PLP page Endeca based filters, Wallet functionality, Outlet sites (Multi Site), PLCC (Private Label Credit Card), Redesigning Account dashboard, outfit pages launch, Initiative to convert functionality from controller/form handler approach to API approach, Initial web site launch activities etc.
- Involved in enhancement's/Maintenance projects on the existing site.
- Involved in performance assessment's, improvement and issue fixing for the websites.
- Involved in handling nonfunctional requirements of the sites like TLS upgrades, performance assessments, Site reliability aspects (SRE) etc.
- Involved in working and solutioning with Infra partners, DevOps, Akamai, DNS and security teams.
- Working, involving, and fixing P1/P2 issues on the application.
- Working with team on the implementation, coding and define the testing strategy.
- Coordinating with Product Owners and Business partners.

**Solution Stack Used:** Oracle Commerce, Spring / Spring Boot, WebLogic, Endeca Commerce, Reflektion, REST, SOAP, Java/J2ee, Spring Boot services, Bit Bucket, Jira, Akamai, JMS MQ, Kafka, Adobe AEM Cloud, Jenkins, Docker, Linux, AWS, Tomcat.

### Project: Digital Transformation for Darden Restaurants

**Client:** Darden Restaurants

**Role:** Technical Lead

**Duration:** Nov, 2014 – Apr,2017

Involved in development and production support for olive garden commerce platform.

**Description:** This is a multi-channel, multi-site B2C Ecommerce application built on Oracle Commerce which enables the online experience for TOGO and Gift Card ordering for all the seven brands in the platform.

#### Responsibilities:

- Analysis and coding of business requirements at Onsite.

- Solution design for the Personalization, TOGO Ordering modules.
- Involved in the development and doing enhancements.
- Worked in Production Support for the digital platform and enhancements.
- Identified and solved critical issues and technological challenges.

**Solution Stack Used:** Oracle Commerce, Jboss , Oracle WebLogic.

<b>Client: Deutsche Post</b>	<b>Project: eFiliale</b>
	<b>Role: Technical Lead</b>
	<b>Duration: June, 2012-Nov, 2014</b>
Involved in development, and maintenance of Oracle Web commerce platform.	

**Description:** eFiliale is a B2B Ecommerce application built on Oracle Commerce. eFiliale is online German post office. This online shop is responsible for selling stamps and delivering other postal services.

**Responsibilities:**

- Contributed as development Technical lead for efiliale- Deutsche Post application.
- Involved in Estimation, analysis, design and implementation.
- Involved in design reviews, documenting and implementation.
- Involved in Upgrading the application platform from ATG 9.1 to 10.2;
- Implementing hard good fulfillment using ATG fulfillment module.
- Achieving PCI DSS compliance for credit card payment
- Adding new payment groups and other commerce enhancements on the platform

**Solution Stack Used:** Oracle Commerce, Spring / Spring Boot , Jboss , Oracle WebLogic

<b>Client: Direct Wines</b>	<b>Project: Digital Transformation for Direct Wines</b>
	<b>Role: Technical Lead/Technology Analyst</b>
	<b>Duration: Feb, 2010-May, 2012</b>
Involved in development, maintenance and supporting Oracle Web commerce platform.	

**Description:** Direct Wines is a wine retailer in UK selling variety of wines across the world. Direct Wines hosted multi-site commerce platform with sites Wall Street Journal, Virgin Wines (both US and AU), Zagat wines, and 4 season's wines etc. to sell the wines in US, UK and Australia.

**Responsibilities:**

- Contributed as developer and technical lead in the project.
- Involved in Design and implementation of the project from the beginning.
- Involved in Core checkout process, Payment channel ,Pricing and Promotion modules ;
- Involved in production support for BCC and Content Administration module.

**Solution Stack Used:** ATG Commerce 9.X, Content Administration and BCC, Jboss.

<b>Project: Content Syndicate, Client: Content Syndicate</b>	
<b>Duration: Jan, 2009-Feb, 2010</b>	
<b>Role: Senior Software Engineer</b>	
Involved in maintenance and supporting data syndication platform.	

**Description:** Content Syndicate is a data syndication platform. The content received from various providers is subjected to Normalization, Categorization, pricing and indexing. The data is finally displayed on front end portal for buyers. All the modules were built using web services and they communicate in inter operable model. We have used various open source technologies Lucene, Jboss rules engine and artificial intelligence tools to build the platform.

**Responsibilities:**

- Participated in requirement analysis and design.
- Involved in implementation of the application.
- Worked on building Ant scripts for build and deployment.

**Solution Stack Used:** Java/J2EE, Web services, XML, Spring , Servlets, JSP, Ant, Jboss

**Project: Mincom, Client: Mincom**

**Duration: Sep, 2006-Jan, 2009**

**Role: Software Engineer**

Involved in development, maintenance and supporting portal platform.

**Description:** Mincom is a leading global software solutions and services provider to asset-intensive industries. Mincom work Planner suit is an ERP and web based product for asset and work management. Mincom Work Planner supports asset and works management planning processes ranging from the long term to the short term with a new flexible outage management tool and is available in a chart display. All of the new and enhanced features in MWP are brought together in a single easy to use tool set that is delivered to users within a web portal.

**Responsibilities:**

- Analyzed and understood the FSD documents.
- Involved in coding and testing the of various components of the application

**Solution Stack Used:** Java/J2EE, IBM Web sphere portlets, Spring ,Servlets, Jsp, Ejb, Ant, Web sphere