

# Arunkumar Papena

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**Sr. Java Developer** with **10+ years** of IT experience in Analysis, Design, Implementation, Development and Production Support for Software applications **using Java/J2EE Technologies**.

## Summary:

- Expertise skills in **Java J2EE, Servlets, JSP, Hibernate, Spring Boot, Angular, Ionic, JSP- SERVLETS, Web services, HTML, CSS and JavaScript**.
- Have extensive experience in **REST Web services**.
- Deployed applications using Servers like **Apache Tomcat**.
- Expertise in IDEs and tools like **Eclipse, IntelliJ Idea, TOAD, Maven, Putty and WinScp**.
- Extensively worked with **PL/SQL, PostgreSQL, HSQL and MySQL**.
- **Familiar with designing and coding Stored Procedures, Triggers and Functions using PL/SQL**.
- Extensive experience in Advanced PostgreSQL concepts like **FDW** (Foreign Data Wrapper).
- Good knowledge in version control system tools like **SVN & GIT**.
- **Extensive work experience in HYSTRIX and HYBRIS**.
- Experience in creating **Docker** images, **Containers**, push/pull and integrating with Spring Boot.
- **Designed and Implemented projects on AEM 6.3, 6.5 in place, Adobe Managed Services and Cloud SDK**.
- Strong **Web Content Management experience with Adobe AEM**, implemented **5+** full cycle AEM projects from **Scratch**.
- Designed, implemented and lead projects using **AEM** as **headless**, as **SPA** with **Angular** and **React**.
- **Migrated** AEM from version **6.3** to **6.5** In place.
- **Integrated Dynamic Media** to create Renditions and Smart Crop for Images.
- **Integrated Akamai CDN** to Invalidate Page Cache in Akamai using Workflow.
- Developed Templates, Custom Components, Content Fragments, Experience Fragments, Servlets, Workflows and Schedulers.

**Skills :** AEM, Apache Sling, OSGi, Sightly (HTL) , JCR, OAK repository, Java, Spring Boot, Angular, Hibernate, HTML, JQuery, JavaScript, Nodejs, MySQL, PostgreSQL, Ajax, JSON, Docker, Kubernetes, XML, Azure, RESTful Web services

**Education:** B. Tech (Electronics and Communication), JNTU-Hyderabad, India - 2013

**Certification:** **Adobe Certified Expert – AEM 6 Developer**

o Verification Link - <https://www.certmetrics.com/adobe/public/verification.aspx>

o Verification code - **YFLDFKEK12E11VGL**

## Work Experience:

**Client:** Grasim Industries, Apr 2023 – Till Date

**Role:** Java Lead Developer

**Technologies:** AEM 6.5 Cloud SDK, Java, HTML, JS, JQuery

**Project Description:**

Grasim at 'Sparkle' by Aditya Birla Group are launching a brand new Painting Service! The service is currently in testing phase and open only to friends & family of ABG team members

**Responsibilities:**

- Developed all Controllers, Services and DAO layers.
- Used Spring Boot to develop and deploy both RESTful web services and MVC applications.
- Designed and developed the REST based Micro services using the Spring Boot, Spring Data with JPA (Java Persistence API) and Used Swagger to interact with API end points of the Micro services.
- Used Spring Data JPA and integrated with database API for persistence with database.
- Used Docker and Kubernetes containers for spring boot applications of the project.
- Developed and Implemented Components, Templates, Servlets, back-end OSGi bundles, etc.
- Developed CI/CD system with Jenkins on Kubernetes environment, Utilized Kubernetes and Docker for the runtime environment for the CI/CD system to build, Test and Deploy.
- Integrated Dynamic Media for renditions and third party APIs for populating HTML.
- Conducted code reviews, maintained code branching and deployments using cloud manager.

**Client:** Blue Shield CA / Mar 2023 – May 2023

**Role:** AEM Senior Consultant

**Technologies:** AEM 6.5 Cloud SDK, Java, HTML, JS, JQuery

**Project Description:**

Blue Shield of California, an independent member of the Blue Shield Association, is a nonprofit health plan dedicated to providing Californians with access to high-quality health care at an affordable price.

**Responsibilities:**

- Worked on Sling models and Sightly for Component Creation.
- Developed Components, Templates, Page components, back-end OSGi bundles, etc.
- Configured Dispatcher Configurations.
- Used Azure Container Registry to build and push the Docker Image by integrating Azure.
- Fixed issues and supported to take the Project to Production and Go-live.

**Client:** Deluxe Corp / Apr 2021 – Mar 2023

**Role:** AEM Senior Consultant

**Technologies:** AEM 6.5 Managed Services, Java, HTML, JS, JQuery

**Project Description:**

Deluxe is about helping enterprises, small business and financial institutions deepen customer relationships through trusted, technology-enabled solutions.

**Responsibilities:**

- Involving in analysis & Requirements gathering.
- Extensively worked on Sling models and Sightly for Component Creation.
- Developing Components, Templates, Page components, back-end OSGi bundles and workflows etc.
- Migrated and Configured Dispatcher Configurations to codebase.
- Integrated Akamai Edge Grid Purge API.
- Integrated **Azure** Repository with Adobe Cloud Git.

**Client:** Tata Digital Limited / Feb 2020 – Apr 2021

**Role:** AEM Lead Developer

**Technologies:** AEM 6.5 Managed Services, Java, HTML, JS, JQuery, React

**Project Description:**

TATA Neu Progressive Web Application is the super app project to develop a website with rich user experience and integrating multiple modules functionalities into a single site through the micro- services and web services. In business sectors, aim is to build a rich user experience and to make it as a channel for additional marketing services, included all functionality whatever you will find in some different apps, in this all those you will get in a single app. It's a backbone of the all the Tata brands

**Responsibilities:**

- Developed all Controllers, Services and DAO layers.
- Used Spring Boot to develop and deploy both RESTful web services and MVC applications.
- Designed and developed the REST based Microservices using the Spring Boot, Spring Data with JPA (Java Persistence API) and Used Swagger to interact with API end points of the Microservices.
- Created initial AEM Headless Project and AEM as SPA with React using Maven.
- Developed Templates, Custom Components, Content Fragments, Experience Fragments, Servlets, Workflows and Schedulers.
- Created the Docker containers and Docker consoles for managing the application life cycle.
- Integrated third party APIs, Image Magick and Image Transcoding.
- Used Jenkins pipelines to drive all Microservices builds out to the Docker registry and then deployed to Kubernetes, Created Pods and managed using Kubernetes.
- Conducted code reviews, maintained code branching and deployments using cloud manager.

**Client:** Indian Institute of Hardware Technology / Dec 2019 – Feb 2020

**Role:** AEM Lead Developer

**Technologies:** Adobe AEM 6.5, Java, J2EE, HTML, JQuery & Web services

**Project Description:**

Indian Institute of Hardware Technology is one of the largest Bangalore- based international IT education and training institution. Aim of the project is to develop a website with rich user experience and integrating multiple modules functionalities into a single site through the micro- services and web- services. In business sectors, aim is to build a rich user experience and to make it as a channel for additional marketing services.

**Responsibilities:**

- Created initial Project and defined DAM, Content structure.
- Developed components, OSGI Bundles, Clientlibs, templates, workflows.
- Created Content Fragment Models and Content Fragments and exported as JSON as Web Services.
- Integrated with Restful services.
- Conducted code reviews, maintained code branching and deployments using cloud manager.

**Client:** Go Digit General Insurance Limited / Jan 2018 – Dec 2019

**Role:** AEM Developer

**Technologies:** Adobe AEM 6.3, 6.5, J2EE, Spring Boot, Angular, HTML, Sightly, JQuery and Web services

**Project Description:**

Go Digit General Insurance Limited is a General Insurance Company in India. It offers general Insurance solutions through their digital platform. Go Digit boasts about providing the simplified general insurance solutions to all its customers and are on the mission of the same – to make the whole process of insurance – from purchasing to making claims – simpler and easier.

**Responsibilities:**

- Developed Components, Templates, Page components, back-end OSGi bundles, etc.
- Migrated AEM from 6.3 to 6.5.
- Integrated Angular7 with AEM, Adobe Campaign and RESTful services.
- Implemented RESTful Web services for capturing User Ratings and reviews.
- Configured Dispatcher, conducted code reviews and deployments.

**Client:** Immersion Data Solutions / July 2017 – Dec 2017

**Role:** Software Engineer

**Technologies:** Ionic2 Framework, Angular2

**Responsibilities:**

- \* Designed and developed HTML pages with components using Angular2.

veloped in fixing the defects during Phases and integration testing as well.

ed JIRA for defect tracking as well as activity tracking.

**Client:** VitreosHealth India Pvt Ltd / Dec 2015 – July 2017

**Role:** Software Engineer

**Technologies:** Java, Struts Config, Spring Boot, Hibernate, JDBC, HTML, JavaScript, PostgreSQL and Angular JS.

**Responsibilities:**

- Developed in all areas of full stack development from HTML to data base queries.
- Developed all Controllers, Services and DAO layers.
- Developed in fixing the defects during Phases and integration testing as well.
- Migrated data from MySQL to PostgreSQL DB while using Talend Open Studio framework.
- Used JIRA for defect tracking as well as activity tracking.

**Client:** Incrivel Software Solutions / Nov 2014 – Nov 2015

**Role:** Software Engineer

**Technologies:** Java, JSP, Servlets, HTML, JavaScript, JQuery, Hibernate and MySQL

**Responsibilities:**

- Understanding flow specifications and responsible for the development of the application which is totally based on MVC.
- Responsible for whole application from designing, coding to testing.
- Resolving all issues and bug fixes after testing.
- Developed validation for user inputs at the front end while using java script.
- Writing HQL using Hibernate API to interact with MySQL database.
- Used SVN version control for code check-in.

**Client:** Shoppers Stop Limited / July 2013 – Nov 2014

**Role:** Software Engineer

**Technologies:** SAP Hybris 1808 Multichannel Accelerator, Java, Spring Boot Micro Services

**Responsibilities:**

- Understanding flow specifications and responsible for the development of the application.
- Functional Understanding Document Preparation and Review.
- Worked on integrating third party API's using spring boot micro services.

- Extensively worked on integrating Sterling APIs and creating Vouchers and Loyalty.
- Worked on enhancements and optimizations of the application.
- Keeping track of development and making the open issues resolved