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| **PRADEEP KUMAR NIDASANAMETLA**  **Solutions Architect (Integration, API, Microservices)** | | | |  |  | | --- | --- | |  | +91 7093902213 | |  | Pradeepkumar.n2025@gmail.com | |
| |  | | --- | | **JOB OBJECTIVE** | | Highly skilled professional targeting a dynamic position as a Technical or Solution Architect, focusing on Web and Enterprise applications, while utilizing a comprehensive background of nearly 2 decades in software development, solution design, and ongoing maintenance. |  |  | | --- | | **EDUCATION CREDENTIALS** | | **B.E.** **in Electronics & Communication** from Anna University, 68%, 2005  **PGDCA (Diploma Course) from NICE,** Andhra University, Grade A, 2001 |  |  | | --- | | **CORE COMPETENCIES** | | *Solution Architecture & Design*  *Software Development Lifecycle*  *Requirement Gathering & Analysis*  *Agile & Scrum Methodologies*  *Cloud Computing / DevOps Practices*  *Technical & Business Analysis*  *Code Configuration & Customization*  *Database Management*  *Project Management / Delivery Management*  *Enterprise Architecture*  *People Management & Training*  *Sales / Business Development*  *Cross-functional Collaboration* |  |  | | --- | | **CERTIFICATIONS** | | SUN Java Certified Professional (SCJP6) with 90% in 2010.  SCWCD (Oracle web component developer) with 82% in 2011.  Mule Integration and API Associate with 76.7% in 2016.  Mule Integration and API Associates 3.8 with 98% in 2017.  Mule Solution Design Specialist with 86% in 2018. | |  | |  |  | | --- | --- | | **PROFILE SUMMARY** |  |  * **Strategic and accomplished** professional offering **nearly 20 years** of extensive experience crafting architectural designs and solutions, alongside software development and maintenance across diverse organizations. * Expertise in **MuleSoft integration and API development**, worked on MuleSoft API studio to develop flows to integrate with **Salesforce, SAP, Workday, Coupa,** and many external systems. * Expertise in **Java Spring boot and created core rest APIs** to develop an integration platform for Axway Amplify Integration. * Skilled in **MuleSoft Anypoint Platform** to design, develop the APIs, and apply security policies like **OAUTH2.0, JWT, client-id enforcement, and custom policies**. Experienced in designing the platform by setting **cloud, on-premises, and runtime fabric.** * Exhibited strong capabilities in the design of L**ow-Level Design (LLD), High-Level Design (HLD)**, and comprehensive database architecture. * **Prioritized and delivered projects** on time by leading a team of analysts, developers & testers. * **Headed delivery of all iterations** to ensure focus on delivering business value in short iterations to maximize productivity amid change. * **Architected, designed & developed Enterprise solutions** while maintaining scalability, performance, availability, and quality of all platforms. * Possess substantial experience **in DevOps practices and cloud computing**, with a particular focus on **Amazon Web Services (AWS).** * Showcased a thorough understanding of **Sprint planning and scrum methodologies**, ensuring effective project management, and team collaboration.  |  |  | | --- | --- | | **WORK EXPERIENCE** |  | | **Worked as a Principal Software Architect in Axway India Pvt Ltd from July 2023 to Feb 2025.**  **Worked as a Principal Software Engineer in Diebold Nixdorf from Sep 2022 to March 28 2023.**  **Worked as a Sr Architect in Capgemini from 2020 Sep to Sep2022.**  **Worked as a Solution Architect in Netrovert (Now Pwc) Software Pvt Ltd from Apr 2019 to 2020**  **Worked as a Manager Projects (MuleSoft Integration Architect) in Cognizant from June 2018 to Apr 2019.**  **Worked as a Technical Architect in Whishworks (Coforge) Hyderabad from Dec 2017-May 2018.**  **Worked as a Solution Architect in Wipro Technologies Hyderabad from Oct 2016-Dec 17.**  **Worked as a Technology Lead in Infosys Technologies Hyderabad from Sep 2012-Sep 2016.**  **Worked as a Project Lead in Wipro InfoTech, Hyderabad from April 2010 to Sep 2012.**  **Worked as a Technical Consultant in QSource Global Consulting Pvt Ltd, Gurgaon and deployed in client side in Wipro InfoTech from Sep 2009-April 2010.**  **Worked as a Senior Software Engineer in Intac Solutions Pvt Ltd Hyderabad from June 2005-Aug 2009.** | |   **Role:**   * Architecting and designing scalable, secure, and high-performance architectural solutions for SaaS platforms, API gateways, and enterprise integrations across diverse domains. * Leading the design and development of Java-based microservices using Spring Boot, ensuring modularity, maintainability, and high availability. | |
| * Architecting and implementing middleware solutions, including MuleSoft, Axway, and JBoss Fuse, to streamline communication across enterprise applications. * Implementing cloud-native architectures by leveraging Azure DevOps, AWS, and CI/CD pipelines for automated deployment, monitoring, and scaling. * Designing, developing, and governing API lifecycles, including authentication, policy enforcement, and security best practices using MuleSoft, Java, and API Kit Router. * Creating and standardizing reusable design patterns, templates, logging frameworks, and exception-handling mechanisms to improve efficiency across projects. * Architecting and implementing integrations with enterprise applications like SAP, Salesforce, and Workday, ensuring seamless data flow and interoperability. * Defining and enforcing architectural standards, best practices, and coding guidelines to ensure maintainability, security, and scalability of solutions. * Worked with XML, JSON, XSLT, DataWeave, and Groovy scripting to process, transform, and optimize data exchange between systems. * Conducting performance tuning, load testing, and troubleshooting to ensure efficient processing of high-volume transactions and API calls. * Implementing robust security measures, including OAuth, JWT, role-based access control (RBAC), and data encryption to comply with industry standards. * Collaborating closely with business stakeholders, product managers, and development teams to translate business requirements into technical solutions. * Leading cross-functional teams, conducting code reviews, and providing technical mentorship to developers, ensuring adherence to architectural principles. * Configuring and managing development environments, including setting up CI/CD pipelines, source control (GitHub, SVN), and infrastructure automation. * Leading the migration and transformation of monolithic applications into microservices and cloud-based architectures, ensuring minimal disruption.  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | | **TECHNICAL SKILLS** | |  | | | | | | | **Core Java** | **J2EE** | | **Struts 2.x** | **Hibernate 3.0** | **Spring boot** | **Web Services** | **PL/SQL** | | **MuleSoft** | **Anypoint Platform** | | **AWS** | **XML** | **XSLT** | **MySQL** | **DevOps Kubernetes** |   **PROJECTS ANNEXURE**  **Project: AXWAY**  **Role:** Solution Architect Led the development of a SaaS-based integration platform, incorporating API Gateway functionalities, security enforcement, and policy management. Designed and implemented a low-code/no-code platform using Java microservices to streamline integration flows and enhance operational efficiency. **Technologies:** Java, Spring Boot, Maven, GitHub, Azure DevOps  **Project: Diebold Nixdorf**  **Role:** Solution Architect Established the Center of Excellence (CoE) and designed reusable artifacts to optimize solution delivery. Developed integration solutions for SAP and internal Diebold microservices, enabling seamless Loyalty and Stock program management. Ensured scalability and efficiency in enterprise-wide integration strategies. **Technologies:** Mule 4.2, DataWeave, Groovy Scripting, Anypoint Studio 7.2.5, XML, JSON, API Kit Router, Maven, GitHub, Azure DevOps  **Project: Diageo**  **Role:** Solution Architect Spearheaded the establishment of the CoE and created reusable integration components to standardize enterprise-wide solutions. Designed and implemented integrations across SAP, Salesforce, and Workday, enhancing system interoperability and data synchronization. **Technologies:** Mule 4.2, DataWeave, Groovy Scripting, Anypoint Studio 7.2.5, XML, JSON, API Kit Router, Maven, GitHub, Azure DevOps  **Project: ExxonMobil**  **Role:** Solution Architect & Senior Developer Architected and developed API solutions for ExxonMobil's retail operations, focusing on inventory updates, vendor management, deliveries, and shipment tracking. Led customer interactions to define requirements, design scalable solutions, and implement APIs adhering to enterprise integration patterns (EIP). Ensured best practices in API development and system interoperability. **Technologies:** Mule 3.9, DataWeave, Groovy Scripting, Anypoint Studio 7.2.5, XML, JSON, API Kit Router, Maven, SVN, Jenkins, TFS/VSTS ****Project: CNO Financials**** **Role:** Enterprise Architect Provided architectural governance and best practices for MuleSoft development and operations across the organization. Designed and developed reusable Mule templates for various integration patterns, including Chain of Services, Request-Response, and Asynchronous Messaging with MQ. Built standardized logging and exception-handling frameworks as reusable components to enhance development efficiency.   * Collaborated with architects to implement design patterns aligned with industry best practices. * Conducted code reviews to ensure compliance with architecture guidelines. * Managed development teams and provided technical leadership.   **Technologies:** Mule 3.9, Mule 4.1.3, SOAP Web Services, XML, XSLT, Groovy Scripting, Anypoint Studio 7.2.5, JSON, API Kit Router, Maven, SVN, Jenkins, Nexus ****Project: Clarks**** **Role:** Solution Architect Led the design and development of a MuleSoft-based API solution for core banking services. Architected and implemented service layers, including Service Receiver, Service Transformer, and Service Dispatcher, leveraging Enterprise Integration Patterns. Developed Groovy scripts for flow control, monitoring, and logging.   * Worked closely with architects to ensure design patterns adhered to best practices. * Conducted code reviews to maintain high-quality standards. * Managed development teams and guided implementation. * Configured DevOps tools and set up MuleSoft environments on Linux and Windows.   **Technologies:** Mule 3.8, Web Services, XML, XSLT, Groovy Scripting, Anypoint Studio, JSON, API Kit Router, Git, Jenkins, Nexus ****Project: HSBC**** **Role:** Solution Architect Designed and developed MuleSoft-based API solutions for core banking services. Engineered Mule service layers, including Service Receiver, Service Transformer, and Service Dispatcher, using Enterprise Integration Patterns. Implemented Groovy scripts for flow control, monitoring, and logging.   * Partnered with architects to align integration designs with best practices. * Conducted thorough code reviews to ensure maintainability and scalability. * Led development teams, providing technical oversight and mentorship.   **Technologies:** Mule 3.8, Web Services, XML, XSLT, Groovy Scripting, Anypoint Studio, JSON, AppDynamics, Jenkins, Git, Nexus ****Project: Hof Mule Development – House of Fraser**** **Role:** Project Lead Led the MuleSoft-based integration project for House of Fraser, focusing on Order Management and Inventory Management systems. Designed and implemented service layers, including Service Receiver, Service Transformer, and Service Dispatcher, using Enterprise Integration Patterns. Developed Groovy scripts to enhance flow control, monitoring, and logging.   * Collaborated with architects to implement integration best practices. * Conducted code reviews to ensure adherence to design standards. * Managed development teams and provided technical leadership.   **Technologies:** Mule 3.x, Web Services, XML, XSLT, Groovy Scripting, Anypoint Studio ****Project: JBoss Fuse ESB Development POC – Noble Agri, UK**** **Role:** Senior Developer Developed a Proof of Concept (POC) demonstrating the implementation of Enterprise Integration Patterns (EIP), including Filtering, Splitting, Dynamic Routing, and Aggregation.   * Designed and implemented integration workflows using JBoss Fuse. * Developed and tested XML/XSLT-based transformations. * Provided technical recommendations for scalability and performance optimization.   **Technologies:** Java, JBoss Fuse, XML, XSLT, Web Services ****Project: Middleware Production Support – Nike, USA**** **Role:** Project Lead Led the onsite middleware production support team for Nike, ensuring seamless order processing and fulfillment through SAP and other integrated systems. Provided critical frontline support for middleware components, troubleshooting issues, and optimizing workflows.   * Managed cross-functional coordination with SAP and fulfillment teams. * Diagnosed and resolved middleware performance and integration issues. * Ensured high availability and reliability of mission-critical processes.   **Technologies:** Java, Oracle Fusion, eGate, JCAPS, XML, Web Services ****Project: ICAN Middleware Development – DIRECTV, USA**** **Role:** Enterprise Integration Specialist Designed and developed enterprise integration solutions for DIRECTV’s middleware platform, ensuring real-time business data processing and seamless system interoperability. Provided reusable implementations for complex business processes and composite services while optimizing integration infrastructure.   * Developed standardized models and frameworks for integration best practices. * Enhanced data accessibility and system interoperability across enterprise applications. * Created abstraction layers to streamline interactions with backend providers. * Built high-performance, read-only services to offload processing from legacy systems.   **Technologies:** SeeBeyond ICAN 5.0, XML, XSLT, ZLDS, Java, XSD, WSDL, SOAP UI **Team Size:** 12 members ****Project: eLog Application – Bristow, Texas**** **Role:** Project Manager eLog is an online Aviation and Training Management System used by Bristow Academy, a leading helicopter training and sales service provider in the USA and UK. The application is critical for booking training slots, managing services for customers, and handling financial transactions (credit/debit). **Key Result Areas:**  * Managed end-to-end project activities, including planning, execution, and delivery. * Conducted risk analysis, mitigation planning, and defect prevention analysis. * Oversaw project billing, Configuration Management (CM), Change Control (CC) audits, and CMMI level assessments. * Designed High-Level Design (HLD), Low-Level Design (LLD), and database architecture. * Led project initiation, planning, monitoring, tracking, risk management, staffing, and training activities.   **Technologies:** Struts 2.x, JSP, Hibernate 3.1, JavaScript, AJAX, Oracle 10g, WebLogic Server, PL/SQL **Team Size:** 8 members ****Project: AREX (Al Ansari Remittance and Exchange) – Dubai**** **Role:** Project Lead AREX is a web-based application for Al Ansari Exchange, a leading financial exchange house in the UAE with over 200 branches worldwide. The system falls under the BFSI domain, supporting financial transactions, compliance, and operational efficiency. **Responsibilities:**  1. **AML (Anti-Money Laundering)**    * Ensured transactions were screened against blacklisted sources to prevent fraud.    * Implemented reporting mechanisms for compliance with the Central Bank of UAE (CBUAE). 2. **WPS (Wages Protection System)**    * Developed in compliance with CBUAE regulations.    * Ensured accurate wage disbursement for registered companies, providing verification to the UAE Labor Authority. 3. **General System**    * Designed and developed modules for creating and managing Zones, Regions, and Branches.    * Integrated utilities, premises management, licensing, and communication tracking (mobile/fax). 4. **Traveler’s Cheques**    * Developed modules for the purchase and sale of traveler’s cheques across various currencies.    * Implemented a loyalty tracking system for employees and customers based on transaction volumes. 5. **Fawri (Cash Advance on Credit Cards)**    * Developed a module to provide cash advances on credit cards through AREX System transactions.    * Implemented loyalty tracking for employees and customers based on cash advance transactions.  **Key Result Areas:**  * Led the project, assigned tasks, and monitored development progress. * Designed HLD, LLD, and database architecture. * Developed critical modules and designed system flows, structures, and interfaces. * Established coding standards, cache implementation strategies, schedulers, and Wipro UT.   **Technologies:** Struts 2.x, JSP, Hibernate 3.1, JavaScript, AJAX, Oracle 10g, WebLogic Server, PL/SQL **Team Size:** 8 members ****Project: E-Grants**** **Role:** Core Developer  E-Grants is a suite of web-based J2EE applications designed to support the full lifecycle of grant management. The system enables agencies to electronically exchange proposal and grant data via [**www.grants.gov**](http://www.grants.gov), facilitating seamless processing, review, and awarding of grants. Grantee users utilize the **E-Grants Storefront** for pre-award and post-award business processes, interfacing with agency legacy systems for document exchange, including grant applications and project status reports. **Key Result Areas:**  * Served as a **Core Developer**, actively contributing to multiple critical modules. * Developed and implemented two **mission-critical modules**, which are running efficiently in production and actively used by end users. * Worked extensively with **Hibernate**, including **Criteria Mapping, HQL, and mapping files**. * Utilized **Struts 1.2 custom tags** (html, bean, logic, nested, display tags) and **JSTL** for effective UI and business logic implementation.   **Technologies:** Java, Struts 1.2, JSP, XML, SOAP 1.0, Web Services, Hibernate 3.1, JavaScript, SQL Server, LDAP **Team Size:** 6 members   |  |  | | --- | --- | | **PERSONAL DETAILS** |  |   **Date of Birth:** 22nd November 1982 **| Passport:** K1857206 **| Address:** Plot No 30P & 31, Silver Shade Apartments, Flat 104, Sector 4, Block D, Alkapoor Township, Hyderabad 500086 **| VISA Status:** Valid work permit visa for USA – H1B till 2018, legalization done for UAE for ready to go for work permit | | | |