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**Objective:**

I intend to establish myself as a Software Architect in the information Technology field, with an integrated business solution provider through a long time commitment, I believe that my technical, functional and communication skills contributes to the projects designed to enhance system functionality, company’s growth, end-user productivity and in turn ensuring personal growth within the organization.

**Summary:**

* **8+** years of experience as developer in product based company.
* Worked on Amazon Cloud platform.
* Experience developing applications using AWS (Amazon Web Services).
* Experience developing applications using Java 8.
* Experience developing microservices using Vert.x, RxJava, Spring, and Couchbase.
* Experience developing integration service using Apache Storm, Kafka, and RabbitMQ.
* Experience developing web application using Vert.X, Spring, HTML, JavaScript, jQuery, CSS.
* Worked on DI containers like Google Guice and Spring.
* Worked on relational databases MySQL and NoSQL databases MongoDB and Couchbase.
* Sound knowledge of Functional Programming, Object Oriented Design and Development pattern.

Certifications**:**

* [AWS Certified Solutions Architect - Associate](https://www.certmetrics.com/amazon/public/badge.aspx?i=1&t=c&d=2017-10-28&ci=AWS00312443) (2017- 2020)
* [AWS Certified Developer - Associate](https://www.certmetrics.com/amazon/public/badge.aspx?i=2&t=c&d=2017-09-10&ci=AWS00312443) (2017 - 2020)

**Education:**

* **B.E** (Computer Science) from **VTU University, Maratha Mandal Engineering College,** Belgaumwith **66% in 2010.**

**Personal Details:**

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| --- | --- |
| Date Of Birth | **30 July 1988** |

**Technical Skill Set:**

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| --- | --- |
| Programming Languages | **Java(8)** |
| Web Technologies | **Vert.X, Spring, Spring Bootstrap, HTML, JavaScript, CSS** |
| IDE | Eclipse, IntelliJ IDEA |
| Operating System | Cent OS, Ubuntu, Windows (XP, 2007) |
| Database | Couchbase, Oracle, MSSQL |
| Web Servers | WAMP, IIS |
| Message Queues | Kafka, RabbitMQ, Tibco |
| Real-Time Computing Framework | Apache Storm |
| CI/CD Tools | Jenkins, Docker, Ansible |

**Professional Experience:**

* Working with Robert Bosch Engineering And Business Solutions Bangalore from January 2017 to till date.

**Work Experience Summary**

**Responsibilities:**

* **Requirement Analysis:** In-depth understanding of the requirement originating from multiple users & departments, translating them into coherent system requirements with emphasis on user experience.
* **Design**: Understanding the current requirement, design the business logic and also implementing database systems accordingly so that the application becomes flexible.
* **Documentation**: Preparing plan documents, requirement specification documents, test documents and feature lists.
* **Coding**
* **Testing**

**Projects:**

1. **NMTK (Nexeed Manufacturing Transparency Kit)**
   * **Project Summary:** The kit is a platform for customers to work with various industrial sensors.
   * **Skill Set: Java 8, MySQL, Jenkins, AWS.**
   * **Tools: eclipse, IntelliJ.**
   * **Contribution:**
     + Design and develop microservices to fetch device data.
     + Design and develop UI for service documentation.
     + Design and implement engineering practices, continuous integration and deployment pipeline and cloud infrastructure.

**Professional Experience:**

* Worked with Tesco Hindustan Service Centre (HSC). Bangalore from July 2014 to January 2017.

**Work Experience Summary**

**Responsibilities:**

* **Requirement Analysis:** In-depth understanding of the requirement originating from multiple users & departments, translating them into coherent system requirements with emphasis on user experience.
* **Design**: Understanding the current requirement, design the business logic and also implementing database systems accordingly so that the application becomes flexible.
* **Documentation**: Preparing plan documents, requirement specification documents, test documents and feature lists.
* **Coding**
* **Testing**

**Projects:**

1. **Customer Order Enterprise Service**
   * **Project Summary:** Provides API’s for managing order bucket across different shopping channels in Tesco.
   * **Skill Set: AWS , Java 8, Vert.X, RxJava, Spring, Google Guice, Apache Storm, Apache Kafka, Couchbase, Angular JS, Docker, Jenkins, Ansible**
   * **Tools: eclipse, IntelliJ.**
   * **Contribution:**
     + Design and develop microservices for order API’s.
     + Design and develop UI for service documentation.
     + Design and implement engineering practices, continuous integration and deployment pipeline and cloud infrastructure.

Worked on SPLUNK for analytics and monitoring API’s performance.

1. **Customer Order Enterprise Composite Service**
   * **Project Summary:**  Provide a composite service API’s for customer order microservices.
   * **Skill Set: AWS , Java 8, Vert.X, RxJava, Spring, Google Guice, Apache Storm, Apache Kafka, Couchbase, Angular JS, Docker, Jenkins, Ansible**
   * **Tools: eclipse, IntelliJ.**
   * **Contribution:**
     + Design and develop microservices for composite order API’s and integration.
     + Design and develop UI for service documentation.
     + Design and implement engineering practices, continuous integration and deployment pipeline and cloud infrastructure.

Worked on SPLUNK for analytics and monitoring API’s performance.

1. **Customer Order Enterprise Service Integration**
   * **Project Summary:** Enables Integration of legacy services feed with customer order service.
   * **Skill Set: Java 8, Vert.X, RxJava, Tibco, Docker, Jenkins, Ansible**
   * **Tools: eclipse, IntelliJ.**
   * **Contribution:**
     + Design and develop integration service using Java 8 and Vert.X.
     + Design and implement engineering practices, continuous integration and deployment pipeline.

Worked on SPLUNK for analytics and monitoring API’s performance.

**Professional Experience:**

* Worked with **Siemens Information And Technology Systems Ltd**. Bangalore from September 2010 to July 2014.

**Work Experience Summary**

**Responsibilities:**

* **Requirement Analysis:** In-depth understanding of the requirement originating from multiple users & departments, translating them into coherent system requirements with emphasis on user experience.
* **Design**: Understanding the current requirement, design the business logic and also implementing database systems accordingly so that the application becomes flexible.
* **Documentation**: Preparing plan documents, requirement specification documents, test documents and feature lists.
* **Coding**
* **Testing**
* **Conduct meetings**:Conduct the change control board meetings with the quality managers to discuss the new features and the hot fixes that are to be given the particular versions of the application.

**Projects:**

1. **SCADA 2015**:
   * **Project Summary:** SCADA (supervisory control and data acquisition) is a computer controlled system for industry. The system enables you to monitor and control Siemens PLC in the field.
   * **Skill Set:**  **Java**
   * **Tools:**  **Spring, Apache Storm, RabbitMQ, Cassandra**
   * **Contribution:**
     + Design and develop application for data acquisition from Siemens PLC.
     + Design and develop application for data processing using Storm.
     + Design and develop UI for presenting the processed data.
2. **OMS+ SmartAPP** 
   * **Project Summary:** The project involved developing android app to control the PLC .for this OMSp library was used. This app helps to remotely monitor and control the plc in and engineering system.
   * **Skill Set: Java, C++.**
   * **Tools and Framework: Spring, Android.**
   * **Contribution:**
     + Implemented android app.
     + Implemented monitoring web console.
     + Ported OMS+ framework and ACE (Adaptive Communication Environment) framework to Android platform.
     + Implemented JNI API wrapper over the OMS+ Service API's

I hereby declare that the above written particulars are true to best of my knowledge and belief.

(**Anant Pawar**)