**Prashanth Patlolla**



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**SUMMARY:**

(17+)Years of experience in analysing, designing, and delivering end to end solution to complex application built on latest J2ee technologies and Microservices architecture - Spring, Spring Boot, Hibernate (JPA) Microservices, Mockito, Restful, SOA, Web Service, Docker, AWS Cloud and DevOps platform.

Good experience in SQL with ability to write SQL queries, aggregation, solving native problems of SQL is very important.

In depth knowledge on core java concepts such as OOPS, Collections, Threading, Generics, Exception handling, Multi-Threading.

Expertise in Microservices, Conducting microservices Maturity Model, Future State Designs, Solution Architecture, Roadmaps and Implementation.

Extensive experience in driving end-to-end microservices based solutions from analysis to architecture, design and integration including HLD, LLD, Code reviews, Coding, Test Driven Development, Continuous Integration and development.

Experience with messaging systems Kafka and experience in writing/tuning hibernate, custom SQL queries.

Experience with cloud environment AWS (Ec2, Lambda, SES, SNS), AZURE

**ONSITE EXPERIENCE:**

Worked in USA with FedEx for Designing EFRAMS application for 2 months (B1 Visa).

Worked in USA with FedEx for Project Development for 8 months (H1 VISA).

**SOFTWARE PROFICIENCY:**

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| **Core Technologies** | Java(8,9,11), c, python, BML |
| **Advanced Technologies** | Web Services, Micro Services |
| **Web Technologies** | JJSP, Servlet, JSF, extjs, javascript, ajax, NodeJS, Angular |
| **Data Base** | Mysql, oracle, mongodb, radis |
| **Frameworks** | Spring, Hibernate, Struts |
| **Servers** | Tomcat, Weblogic |
| **API** | Rest, JaxB, jax -ws, Spring Boot, Web Flux, Reactive Programing |
| **DevOps** | Dockers, Jenkins (CI/DC), maven, Groovy, Kafka |
| **Tools** | JProfiler, QZDev |
| **Architectural Concepts** | Design Patterns, Algorithms |
| **Cloud Services** | AWS( EC2, lambda, SNS, SES, S3, S2), AZURE |
| **Messaging System** | Kafka, JMS |
| **Version Control Systems** | CVS, Git |
| **Domains** | Telecom, Retail, Logistic, CMS, Health care, Banking, e-Commerce |

**EDUCATIONAL QUALIFICATION:**

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| **Course** | **Duration** | **Agrigate** |
| B.Tech (Computers & Information Technology) | 2000 - 04 | 71% |
| Intermediate (MPC) | 1998 - 2000 | 91% |
| SSC | 1997 - 98 | 81% |

**CAREER PROFILE:**

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| **Firm** | **Duration** |
| Packetware | 2004 - 08 |
| Colruyt | 2008 - 10 |
| Wipro | 2010 - 14 |
| Bank of America | 2014 - 16 |
| Seneca Global | 2016 - 17 |
| Highradius | 2017 - 19 |
| Wipro | 2019 - 20 |
| Future world consultancy | 2020 - 21 |

**PROFESSIONAL EXPERIENCE:**

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| **Product #1** | Change Processor (Client GAP) |
| Duration | Nov, 2020 to Till Date |
| Environment | Jdk11, Web Flux, Reactive programing, Micro services |
| Team Size | 18 |
| Role | Architect |
| Contributions | DS, Cross product components, DEV |
| Achievements | Designed middle layer Rest API Frame work |

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| **Product #2** | Apple |
| Duration | Dec, 2019 to Oct 2020 |
| Environment | Jdk11, Web Flux, Reactive programing, Micro services |
| Team Size | 4 |
| Role | Architect |
| Contributions | Preparation of PRS(in association with PM), TDS, Cross product components |
| Achievements | Designed middle layer Rest API Frame work |

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| **Product #3** | Highradius Advanced Correspondence (HAC) Duration: (Jan, 2017 to till date) (Product) |
| Duration | Jan, 2017 to till date |
| Environment | Core Java, Spring, Rest API, Amazon SES, S3, Send Grid, extjs, hibernate, mysql |
| Team Size | 4 |
| Role | Associate Architect |
| Contributions | Preparation of PRS(in association with PM), TDS, Cross product components |
| Achievements | Designed middle layer Rest API Frame work |

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| **Product #4** | ACESS-API |
| Duration | (Jan, 2016 to june, 2017) |
| Client | ABILITY NW |
| Environment | Core Java, Spring, Rest API |
| Team Size | 10 |
| Role | Associate Architect |
| Contributions | Requirement gathering and Analysis.  Prepared Project flow Design and integration |
| Achievements | Designed middle layer Rest API Frame work |

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| **Product #5** | Vantage Trade Manager VTM |
| Duration | (Jan, 20164to Jan, 2016) |
| Client | BANK OFAMERICA |
| Environment | Core Java, JSP, ICEFACES, Hibernate, SPRING, Itext |
| Team Size | 7 |
| Role | Senior Program Analyst |
| Contributions | Requirement gathering and Analysis.  Prepared Database design, Functional design and Technical Design documents |
| Achievements | Redesigned the Java Spring Project into python. |

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| **Project #6** | EFRAMS |
| Duration | Mar, 2012 to Jan, 2014 |
| Client | FEDEX |
| Environment | Core Java, JSP, ICEFACES, Hibernate, SPRING, Itext |
| Team Size | 6 |
| Role | Technical Lead |
| Contributions | Requirement gathering and Analysis, Prepared Architecture design for application with Spring  Participated in Deployment setup in test, syst and prod environments |
| Achievements | Prepared Technical Design and presented to customers on onsite visit. |

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| **Project #7** | Gatekeeper |
| Duration | July, 2010 to Feb, 2012 |
| Client | FEDEX |
| Environment | Core Java, JSP, ICEFACES, Hibernate, SPRING, Itext |
| Team Size | 5 |
| Role | Technical Lead |
| Contributions | Requirement gathering and Analysis.  Prepared & executed The Deployment environments |
| Achievements | Prepared Technical Design and presented to customers on onsite visit. |

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| **Product #8** | Colibris |
| Duration | April, 2008 to Jun, 2010 |
| Client | COLRUYT |
| Environment | Core Java, JSP, ICEFACES, Hibernate, SPRING, Itext |
| Team Size | 9 |
| Role | Program Analyst |
| Contributions | BRS preparation, Technical Design, coding (some parts) code review, System testing |
| Achievements | Designed and implemented Data Level Security for UI. |

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| **Product #9** | TELEPROVISION SOFTWARE |
| Duration | Aug, 2004 to July, 2006 |
| Client | MTNL |
| Environment | Core Java, JSP, DB2, JDBC |
| Team Size | 3 |
| Role | Software Developer |
| Contributions | Involved in CUT Activities |
| Achievements | Designed Table, Tree representations with Swings. |

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| **Academic Project :** | INTER PROCESS MONITORING IN LINUX |
| Duration | 3 Months |
| Client | SISI |
| Environment | C++, LINUX |
| Team Size | 3 |
| Role | Software Developer |
| Contributions | Involved in CUT Activities |
| Achievements | Designed implemented UI for Linux using C window object. |

**PERSONAL DETAILS**

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| Name : | Prashanth Reddy Patlolla |
| Father's Name : | P. Srinivas Reddy |
| Date of Birth : | 20th June 1983 |
| Marital Status : | Single |

Place: Hyderabad (Prashanth Patlolla)