|  |  |
| --- | --- |
| **­­Pushkar Chauhan** | [pushkarchauhan91@gmail.com](mailto:pushkarchauhan91@gmail.com) **Mob: +91-9826396465**  6 August 1991 |

* **Profile:**

5 years of product development experience, specialization on Java platform using **Core Java**, **J2EE**, **Web Services, ORM (Hibernate), Spring** & domain knowledge in BFSI, Health Care Analytics, E-Commerce & other open source frameworks.

Extensive background in full life-cycle of software development process including requirement gathering, planning, design, coding, build, testing, deployment, operate, monitor and debugging.

Good understanding of design patterns, algorithms, data structures and layered architecture with strong problem solving and communication skills.

|  |  |
| --- | --- |
| **Technical Skills** | |
| **Language** | Java |
| **Programming** | Core Java, J2EE, Data Structures, HTML, CSS, JavaScript, jQuery |
| **Technology** | Collections, Design Patterns, OOPS, Threads, Exception Handling |
| **Web Technology** | Servlets, JSP, Web Services (SOAP/REST) |
| **Markup Languages** | XML, JSON |
| **Web Framework** | MVC, Struts 2, Spring MVC, Spring Boot |
| **ORM** | Hibernate, JPA |
| **Build Tools** | Ant, Maven |
| **RDBMS database** | Oracle 10g, MySQL, IBM DB2 |
| **Application Server** | Tomcat |
| **Testing Tools** | JUnit, Selenium, RTView, ALM |
| **Source Control** | SVN, RTC, Git, GitLab |
| **IDE** | Net Beans 6.0, Eclipse |
| **Operating Systems** | Windows, Unix |

**Highlights:**

**Project 1: Project Beyond**

***Details of project handled:***

|  |  |
| --- | --- |
| ***Title*** | HP Project Beyond (PDAPI/SMTA/DSM) Data Centre Migration |
| ***Client*** | *HP* |
| ***Technology*** | J2EE, Web Services (SOAP), JMeter, SOAPUI |
| ***Team Size*** | *4* |
| ***Duration*** | *7 months* |
| ***Role*** | *Senior Software Developer* |
| ***Responsibility*** |  |

* As a part of Project Beyond (PDAPI/SMTA/DSM) we are focusing on Data Centre Migration for all Applications deployed on multiple HP Data Centres which are handled by DXC Technologies at their premises.
* Need to execute Performance Testing activity for Pre Migration and Post Migration of applications. Fine tuning of Load Balancers within HP Inc. Domain.
* Configure Data Servers using maven, scripting, health check for running applications and perform build activity for deployment on ITG, Staging and Production servers.
* Primarily Resolve Issues and provide fix for applications PDAPI (Product Download Application Portals and Interfaces), SMTA (Software Mastering and Transfer Application) and DSM (Digitally Submittal Manager).
* PDAPI is a storefront which sends email notification invoice for non-physical orders like binaries, software licenses and executables etc. SMTA is used for adding products onto product catalogue by administrator. DSM used for Digitally Certifying and Authenticating the products available on HP Store.

**Project 2: PCMS**

***Details of project handled:***

|  |  |
| --- | --- |
| ***Title*** | Provider Care Management Solutions (PCMS) |
| ***Client*** | *Anthem Inc.* |
| ***Technology*** | J2EE, SQL |
| ***Team Size*** | *6* |
| ***Duration*** | *7 months* |
| ***Role*** | *Software Developer / Associate Consultant* |
| ***Responsibility*** |  |

* PCMS is a web-based application built using agile development practises.
* Involved in implementation of application using conventional design practises, Web-Service Oriented Architecture, MVC – Model View Controller
* Involved in web component design and development using spring framework, JSP, servlets, HQL and taglibs.
* Involved in configuring, loading & storing objects using Hibernate.
* Collaborated on design specification reviews together with Business Analysts.
* Worked on IBM DB2 data base for storing and retrieving the application data.
* Used JIRA for defect tracking.
* Build automation scripts to induce Load onto application server.
* Integrated springs framework with Hibernate that is used for Database operations.
* Used HTML, CSS and JavaScript as front end to design attractive UI.

**Project 3: CCIMA**

***Details of project handled:***

|  |  |
| --- | --- |
| ***Title*** | Citibank Cloud Infrastructure Monitoring Application (CCIMA) |
| ***Client*** | *Citibank* |
| ***Technology*** | J2EE, Web Services (REST), RTView (Monitoring Tool), Oracle |
| ***Team Size*** | *4* |
| ***Duration*** | *6 months* |
| ***Role*** | *Business Technology Analyst* |
| ***Responsibility*** |  |

* Citibank is the largest American multinational investment banking and financial corporation headquartered in New York City.
* I am part of the initial four-member team made to build a strong foundation for the module.
* Travelled to Chennai to discuss debate and finalize the architecture in leadership of Team Lead and Technical Architect.
* Implementing alerting system using java wherein a notification triggers whenever threshold is breached.
* Implemented synchronization code using java where CAS DB syncs over PROD DB.
* Implemented IIS data server monitoring. Used interesting data structures to compute data summaries for visualization in UI.

**Project 4:** Citibank Green Zone Portal using J2EE

***Details of project*** handled:

|  |  |
| --- | --- |
| Title | Citibank Green Zone Portal (CGZP) |
| ***Client*** | *Citibank* |
| ***Technology*** | J2EE, Spring Boot, JPA, SQL |
| ***Team Size*** | *4* |
| ***Duration*** | *6 months* |
| ***Role*** | *Business Technology Analyst* |
| ***Responsibility*** |  |

* CGZP is a web-based application made using Core Java and J2EE.
* Green Zone is a period. If the user specifies a time frame for Green Zone period then during that period, the selected instances are considered under maintenance period and alerts are suppressed. So, user will not receive email notifications until the period is over.
* Green Zone is divided into Once, Weekly, Biweekly, Monthly and Yearly.
* Green Zone portal is designed prominently for Citi Customer Application where an application owner can select his application id and disable monitoring for components from UI itself.
* Following functionalities are provided: Alert Configuration, Email Destination update, Disabling monitoring for components, Alert snoozing, Alert Notification, Alert History etc.
* Used HTML, CSS and JavaScript as front end to design attractive UI.

**Project 5: EIS**

***Details of project handled:***

|  |  |
| --- | --- |
| ***Title*** | Edison Imaging Services/Solutions (EIS) |
| ***Client*** | *General Electric (GE Healthcare)* |
| ***Technology*** | Core Java, Selenium, Cucumber, REST |
| ***Team Size*** | *4* |
| ***Duration*** | *31 months* |
| ***Role*** | *Software Engineer* |
| ***Responsibility*** |  |

* EIS is a Life Science and Healthcare medical imaging technology.
* Medical Imaging Technology is a kind of methodology and technical process that creates visual images of the interior of a body that can be further exploited to give the clinical analysis and medical interpretations.
* EIS is integration of radiology and imaging technologies like X-ray radiography, magnetic resonance imaging, medical ultrasonography, ultrasound, endoscopy, electrography, tactile imaging, thermography, medical photography and nuclear medicine functional imaging techniques.
* EIS generates a radiographic image used for medical diagnostic radiography.
* Response for writing feature file using BDD (Behaviour Driven Development).
* Responsible for the development and maintenance of processes and associated scripts/tool for automated build, testing and deployment of the products to various developments
* Extensively worked on the Admin-Console application (ACA) it is a stand-alone application that can be viewed through a portal application which is Admin-Console-Portal (ACP)
* The Administrator Console is an aggregation application for monitoring EIS and performing administrative tasks/operations.

**Education**:

**B-Tech (Computer Science)**, 4 years course – October 2010 – May 2014

**College**: Acropolis Institute of Technology and Research, Indore (AITR, Indore)- 76.8%

**University:** Rajiv Gandhi Technological University (RGTU)

Columbia Convent School - April 2010

C.B.S.E board, class 12th, (Science) – 69%

Columbia Convent School - April 2008

C.B.S.E board, class 10th, - 74.4%

Java

j2ee

corejava

Core java

Having Experience in Core java/J2ee and Web services

Rest API

Database

Framework spring

spring boot

hibernate

MVC

Struts

JSP

servlet