# **Pravin Prakash Patil Email: patilpravin557@gmail.com**

# **Senior Software Engineer II Contact: +91 8237037208**

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**India**

## Career Objective

To work with high level of responsibility in a challenging work environment with the aim of maximum utilization of time and skills for the benefit of the organization along with self-development.

## Technical Skills

* Cloud Platform: GCP
* Container Platforms: Kubernetes, docker
* Performance test tools: Loadrunner, HP One Test, Jmeter
* CI/CD Tools: teamcity, BMC Bladelogic
* Web Scripting Protocols Known : Web-HTTP/HTML, Web Services,REST-

API,Siebel-Web, Oracle-web, Oracle-NCA,SAP-

web, Flex, CIRTIX ICA, Java vuser

* Defect logging Tools: PTC-Integrity , Jira.
* Databases: Oracle,db2,redis,mysql, Elasticsearch
* Messaging Systems: Kafka, Zookeeper
* Project update and Release tracker tool: Confluence
* Monitoring/Analysis Tools: Sitescope, Perfmon, Jconsole,

OEM,Prometheus,Grafana,Kibana,Nagios.

* Repository: Bit bucket, Artifactory, github.
* Certification completed: GCP,CKAD,HP Loadrunner 12.x

## Certifications Badge Achieved

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## Professional Summary

* Result focused and Customer Oriented IT professional with 9.8 years of experience into devops, performance engineering.
* Well versed with Software Configuration and Build/Release Management, process development and tools support including code compilation, packaging and deployment/release methodology. Supporting and maintaining applications under Unix/Linux/Windows platforms with a proven ability in application configuration
* Well versed with performance testing project activities including **Non-Functional requirements gathering, Test planning, workload modelling, Load Test Design** and **Load Test Execution**.
* Experience in Risk Assessment and Impact analysis for finalizing performance test scope.
* Working experience in **Kubernetes , docker environment**, end to end deployment and testing is done in **GCP (Google Cloud Platform).**
* Working experience in using **github, artifactory, bitbucket** repos.
* Working knowledge of **helm package manger** as well as **experience to write automation scripts in YAMAL programming language.**
* Well versed with monitoring tool like **Prometheus** and expertise in creating **grafana dashboards.** Written **custom exporter in prometheus** to monitor **db2 database**.
* Experience in **Redis** in-memory data structure store.Working knowledge on single as well as cluster redis which is being used for application remote caching.
* Working knowledge on **elastic search, kibana, zookeeper, nifi**.
* Expertise incustomize theimages in **docker** using **dockerfile** , build and create customize repoin **nexus.**
* Expertise in script enhancement for **Web-HTTP/HTML, Web Services, REST-API, Siebel-Web, Oracle-web, Oracle-NCA,SAP-web, Flex, CIRTIX ICA, JAVA vuser.**
* Experience in **Agile Methodology** also contributed as a **Scrum Master** role.
* Experience in working on **Linux** and **windows** platform. Created and wrote Shell scripts (Bash),PowerShell for automating tasks
* Experience in monitoring through **OEM, Sitescope, Jconsole, Prometheus, Grafana Nagios,Nmon,Perfmon monitoring tools.**
* Involved in product tuning, especially of Application server, Web server and DB server.
* Expertise in analysing Oracle **ADDM and AWR reports** to find database related issues.
* Heap and thread dump analysis using JvisualVM.
* Handled many deployment automation projects using BMC-BladeLogic refer as continuous integration tool
* Exposed to all aspects of Software Development Life Cycle (SDLC) such as Analysis, Planning, Developing, Testing, implementing and Post-production analysis of the projects Good analytical skills, leadership qualities, committed, result oriented, hard working with zeal to learn new technologies, Independent problem solving attitude and good interpersonal skills.

**Accomplishments**

* **Certified Kubernetes Application Developer (CKAD)**
* **Google Cloud Certified Associate Cloud Engineer**
* **HPO-M103 (HP-LoadRunner 12.x Software)** certified professional.
* **HCL Innovation award** for automating data creation process in credit risk application.
* **Atos Star performer award** for delivering quality deliverables within aggressive timelines.
* **ADP CASH point Award** for successfully leading CAREFOUR benchmark and completing in very strident time.
* **Syntel value adds CASH Award-SPEED** for effective and valuable contribution in banking and financial projects deliverables.
* **Syntel SPOT RECOGNISATION Award** from Performance Team for delivering the results on time and providing extended support for preparing client dashboard.

**Education**

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| Degree | Institute/Board | Year Of Passing | Percentage (%) |
| PG Diploma in Wireless and Mobile Computing (WIMC) | CDAC-ACTS | 2012 | 64.12 |
| Bachelor Of Engineering  (Electronics and Telecommunication | Bharati Vidyapeeth Collage of Engineering | 2011 | 67.94 |
| Higher Secondary (XII) | Rajaram College | 2007 | 77.83 |
| Secondary (X) | T.P.H.S. Kolhapur | 2005 | 83.73 |

## Professional Experience

**Present Company**  **HCL Technologies Ltd** (21st May 2019 to till date)

**Designation**  **Senior Software Engineer II**

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| **Project 1#** | **HCL Commerce Product (Current Project)**  HCL commerce is E-commerce platform provides powerful  Customer interaction platform for omni-channel commerce.  It can be used by companies of all sizes, from small businesses,  to large enterprises, and for many different industries.  It provides easy-to-use tools for business users  to centrally manage a cross-channel strategy. |
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| **Role** | Individual contributor |
| **Responsibilities** | * Understanding complete process flow of the project. * Prepare the performance test plans, test scripts , test execution, test closure reports and reporting to relevant stakeholders in the agreed format. * Automation scripts in yaml, shell. * Application deployment in **Kubernetes environment.** * Hosting and creating cluster in **GCP (Google Cloud Platform)** * Monitoring using **prometheus and grafana.** * Monitor server logs using **EFK stack**. * Involved in REST API,JMS publisher-subscriber testing. * Involved in attending calls with onsite architects to find out impacted components after each release. * Analysing test results to find degradation in response time, monitoring resource utilization. |
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| **Project2#** | **Deutsche Bank (ERT, Credit Risk)**  Deutsche Bank AG is a global multinational investment bank and  financial services. Deutsche Bank provides quality banking  products and services like private banking, business banking  insurance, investment, wealth management and loans. |
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| **Role** | Individual contributor |
| **Responsibilities** | * Understanding complete process flow of the project. * Prepare the performance test plans, test scripts , test execution, test closure reports and reporting to relevant stakeholders in the agreed format. * Involved in REST API,JMS publisher-subscriber testing. * Involved in attending calls with onsite architects to find out impacted components after each release. * Analysing test results to find degradation in response time, monitoring resource utilization. |
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**Previous Company ATOS** (29th March 2018 to 26th April 2019)

**Designation Test Lead**

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| **Client#** | **XEROX–US & XEROX-UK**  Xerox is leading global enterprise for business services and document management. Through their broad portfolio of technology and services, they provide essential back-office support. Xerox provides leading-edge document technology, services, software and genuine Xerox supplies for graphic communication and office printing environments of any size. |
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| **Role** | Test Lead |
| **Responsibilities** | * Involved the in NFR, Performance Test plan, test approach documents. * Involved in identifying the performance test scenarios. * Engaged in Baseline, Load, and Stress test using LoadRunner and report generation. * APT testing using Jmeter. * Setup Perfmon on Web and App server and generate report with observations. * Prepare the End of Test Report and take the necessary Sign-offs. |
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**Previous Company ADP (**2nd Feb 2015 to 23rd March 2018)

**Designation Senior Member Technical**

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| **Project 1#** | **SPM (Streamline Payroll Management)** |
| **Business Units** | ADP Italy |
| **Technology** | ASP .NET |
| **Database**  **Tools Used**  **Role** | Oracle 11g  Load Runner, Performance Center,Sitescope,OEM12c  Performance Test Lead & Scrum Master |
| **Responsibilities** | * Requirement gathering * Designing of Test Plan * Deployment of application using bladelogic,Script development, Execution, Analysis, Bottleneck identification, * Reporting and Tuning recommendations. * Client communication |
| **Engineering and**    **Tuning**  **Recommendations** | * Identified issues with oracle database and provided SQL tuning recommendations. * Identified missing indexes to the columns inside the tables through the OEM. |

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| **Project 2#** | **ADP Link 5.02, Payroll at ADP and ADP Travel Advanced** |
| **Business Units** | ADP Streamline |
| **Technology** | Java |
| **Database**  **Tools Used**  **Role** | Oracle11g  Load Runner, Performance Center, Sitescope,Jconsole,Oracle  Enterprise manager cloud control 12 c, Jstack and Jmap etc.  Performance Test Lead & Scrum Master |
| **Responsibilities** | * Requirement gathering * Designing Test Plan * Validating the functional scenarios across the architecture of application * Deployment of application using Bladelogic, Script development, Execution and analysis. * Client communication |
| **Engineering and**    **Tuning**  **Recommendations** | * Suggested the ideal process model for the middleware to support the optimum users under the load with reasonable response times. |

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| **Other Projects** | Apart from the main stream projects I have been involved  In various small projects which had variety of the architectures  ( ADP Loga , ADP Web client, IHCM Germany,  LSPRH,Carrefour etc.) |
| **Business Units** | ADP Italy,UK,Spain,France,Germany |
| **Middleware** | Glassfish,Tomcat,IIS |
| **Databases**  **Tools Used**  **Role** | Oracle 11g,MSSQL2008,MongoDB  Load Runner, Performance Center,Sitescope,OEM12c  Performance Test Lead & Scrum Master |
| **Performance Engineering and Tuning Activities handled** | * Compared the different versions of tomcat middleware for same application. * Compared the different versions of same application and identified the best among those in terms of concurrent users and application server resources. |
|  | * Identified the missing indexes through the OEM and tested the application performance after applying those. * Identified the suitable combination of glassfish middleware to support the application architecture. * Provided analysis for the memory leaks and suggested the improvement. |

**Previous Company** **Syntel Ltd.** (15th Oct 2012 to 30th Jan 2015)

**Designation**  **Software Test Engineer**

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| Client# | **MOODY’S INVESTORS SERVICE** |
| Description | Moody's Investors Service, often referred to as Moody's, is the [bond credit rating](http://en.wikipedia.org/wiki/Bond_credit_rating) business Of [Moody's Corporation](http://en.wikipedia.org/wiki/Moody%27s_Corporation), representing the company's traditional line of business and its Historical name. Moody's Investors Service provides international financial research On [bonds](http://en.wikipedia.org/wiki/Bond_(finance)) issued by commercial and government entities and, with [Standard & Poor's](http://en.wikipedia.org/wiki/Standard_%26_Poor%27s) and [Fitch Group](http://en.wikipedia.org/wiki/Fitch_Group) is considered one of the [Big Three credit rating agencies](http://en.wikipedia.org/wiki/Big_Three_(credit_rating_agencies)). |
| Role | Software Test Engineer |
| Responsibilities | * Performance test script creation * Generating the Scenario Using LR Controller for simulating different number of users based on the scheduling. * Conducting load test execution * Shared initial analysis of test results * Study of monitoring report |
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**Previous Company** **Calyx Solutions** (6th Feb 2012 to 5th Oct 2012)

**Designation** Android Developer

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| Project/Client | **Keeran Designs** |
|  | Keeran Designs provides architectural, home development and improvement services. |
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| Role  Responsibilities | Android Developer     * UI designing * Maintaining Sqlite database * Client Communication |
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**Personal Details**

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| Name | Pravin Prakash Patil |
| Marital Status | Married |
| Date Of Birth | 21st October 1989 |
| Passport | K1785873 |
| Nationality | Indian |
| Languages Known | English,Hindi,Marathi |

**Declaration**

I hereby declare that all the information given above is true to the best of my knowledge.

Pravin Patil