



## THE FUTURE OF PUNJAB POLICE

### **EMPLOYMENT OPPORTUNITIES THROUGH INTERNAL RECRUITMENT**

PSCA invites applications through **Internal Recruitment** process from the candidates working with PPIC3 Center, Lahore for the following contractual posts of **Police Technical Officers (PTO)**;

<b>Sr. No.</b>	<b>Name of Post</b>	<b>No. of Posts</b>	<b>Pay-Packages</b>	<b>QUALIFICATION &amp; EXPERIENCE</b>	<b>RESPONSIBILITIES</b>
1.	PTO Helpdesk /(JEO)	07	Up-to 100,000/Per Month all inclusive	<ul style="list-style-type: none"><li>BCS, BS (CS/Software engineering), MCS, MSc IT or sixteen-year IT education in the relevant field.</li><li>At least one (01) year experience relevant to the post applied is required.</li></ul>	<ul style="list-style-type: none"><li>Perform system testing/Monitoring in IT/Network application.</li><li>Actively engage with Huawei Team to resolve IT service issues for operations and projects.</li><li>Support and engage in "Root Cause Analysis" for issues and facilitating information requests to various stakeholders</li><li>Identify and communicate possible IT process improvements.</li><li>Escalate issues where necessary to higher authority.</li><li>Maintain IT inventory in MDC.</li><li>Execute System related Installation/Operational Qualification and Validation where required</li><li>Work individually or within a team to support and deliver worked assigned.</li><li>Ensure network/computer security and Software deployment for optimal working.</li><li>Provide support to IT colleagues when required for other IT related tasks.</li><li>Good understanding of networking, software, troubleshooting and problem resolving skills.</li><li>Performing other tasks as directed by the senior management</li></ul>
2.	UI/UX Engineer/PTO	2	Up-to 100,000/Per Month all inclusive	<ul style="list-style-type: none"><li>Sixteen (16) years of education in Information Technology, Computer Science, Telecom Engineering, Software Engineering or a related field.</li></ul>	<ul style="list-style-type: none"><li>Design contents and graphics like designing the images, icons, banners etc. for different software and mobile apps of PSCA.</li><li>Software maintenance regarding to designing, updating media contents, graphics using html/CSS and Photoshop.</li></ul>

				<ul style="list-style-type: none"> <li>At least one (01) year experience relevant to the post applied is required.</li> </ul>	<ul style="list-style-type: none"> <li>Prepare rough drafts and present ideas to management</li> <li>To Design the Images for the screens of VMS like Traffic Laws, Traffic Signs, Public Messages</li> <li>To Design the following mobile apps <ul style="list-style-type: none"> <li>Public Safety</li> <li>Women Safety</li> </ul> </li> <li>To Design the following Software applications <ul style="list-style-type: none"> <li>Human Resource Management System</li> <li>Assets Management System</li> <li>Lost and Found Management System</li> <li>Fleets Management System</li> </ul> </li> <li>Any other task assigned by the senior management</li> </ul>
3.	PTO (Android Application)	02	Up-to 100,000/Per Month all inclusive	<ul style="list-style-type: none"> <li>BCS, BS (CS/Software engineering), MCS, MSc IT or sixteen-year IT education in the relevant field.</li> <li>At least one (01) year experience relevant to the post applied is required.</li> </ul>	<ul style="list-style-type: none"> <li>Designing and developing advanced applications for the Android and iOS platform</li> <li>Unit-testing code for robustness, including edge cases, usability, and general reliability</li> <li>Bug fixing and improving application performance</li> <li>Continuously discover, evaluate, and implement new technologies to maximize development efficiency</li> <li>Development and maintenance of following applications: <ul style="list-style-type: none"> <li>Public Safety (Android and iOS)</li> <li>Women Safety (Android and iOS)</li> <li>MDT E-Challan Application</li> <li>CAD Application for EP681</li> <li>CAD Application</li> </ul> </li> <li>Performing other tasks as directed by the senior management</li> </ul>
4.	PTO (GIS)	01	Up-to 100,000/Per Month all inclusive	<ul style="list-style-type: none"> <li>BS/MSc (GIS) from a HEC recognized university.</li> <li>At least one (01) year experience relevant to the post applied is required.</li> </ul>	<ul style="list-style-type: none"> <li>Utilizes Geographic Information System techniques to provide a better understanding of certain variables in a given geographic location. Extracts data from GIS software and uses varying analysis methods to arrive at results.</li> <li>Identification of Roads of Lahore with the help of Police personnel of Every Police Station of Lahore.</li> <li>Managing the Boundaries of Lahore Divisions, Police Stations and Beats.</li> </ul>

					<ul style="list-style-type: none"> <li>• Collection of POI's for the map of Lahore to enrich with well-known buildings and points for the better understanding of operators.</li> <li>• Interpret maps, manipulate and understand digital land data, and manage data entered into a GIS database.</li> <li>• Creating and maintaining the structures necessary for GIS data storage;</li> <li>• Using tools to join together different GIS datasets and create new information or investigate patterns,</li> <li>• Desk-based data capture (digitizing) to convert paper maps to GIS datasets, for example, to record the location of Roads, Hospitals, Educational Institutes, Traffic Signals etc.</li> <li>• Prepare the Layouts of Police Communication Officer's Routes for the smooth and Efficient Transportation.</li> <li>• Keep tracks of PPIC3 building assets by marking their position on map with the help of paper layouts.</li> <li>• Prepare Layouts of Optical Fiber for the connection of Camera Sites and Police Station of the particular city with the IC3 Centre.</li> <li>• Marking of routes of VVIP Movement on GIS Map to help the Security Agencies.</li> <li>• Performing other tasks as directed by the senior management.</li> </ul>
5.	PTO SQA	02	Up-to 100,000/Per Month all inclusive	<ul style="list-style-type: none"> <li>• Minimum of sixteen (16) years of education in Information Technology, Computer Science, Telecom Engineering, Electrical Engineering from a HEC recognized university.</li> <li>• At least one (01) year experience relevant to the post applied is required.</li> <li>• Experience of Software Testing is desirable.</li> </ul>	<ul style="list-style-type: none"> <li>• Review RFP requirements and specifications to develop test plans.</li> <li>• Create detailed test cases with Vendor.</li> <li>• Estimate, prioritize, plan and coordinate testing activities.</li> <li>• Identify, record, document thoroughly and track bugs.</li> <li>• Perform thorough regression testing when bugs are resolved and other testing's as well.</li> <li>• Demo/Trainings to supervisors and PCOs for reporting.</li> <li>• Develop and apply testing processes for new and existing products to meet the needs.</li> <li>• Made different scenarios for failed test cases.</li> <li>• Conduct surveys for user usability testing.</li> </ul>

					<ul style="list-style-type: none"> <li>• Monitor testing process results and report to concern authorities.</li> <li>• Document Control.</li> <li>• Performing other tasks as directed by the senior management</li> </ul>
6.	PTO(.NET)	03	Up-to 100,000/Per Month all inclusive	<ul style="list-style-type: none"> <li>• BCS, BS (CS/ Software engineering), MCS, MSc IT from a HEC recognized university.</li> <li>• At least one (01) year experience relevant to the post applied is required.</li> </ul>	<ul style="list-style-type: none"> <li>• Producing code using .NET languages (ASP.NET, C#, WPF)</li> <li>• Upgrading, configuring and debugging CAD and Financial systems</li> <li>• Providing technical support for web, desktop applications</li> <li>• Revise, update, refactor and debug code</li> <li>• Improve existing software</li> <li>• Identify bottlenecks and bugs, and devise solutions to mitigate and address these issues.</li> <li>• Performing other tasks as directed by the senior management.</li> </ul>
7.	PTO/ Junior Traffic Engineer (ITS)	1	Up-to 100,000/Per Month all inclusive	<ul style="list-style-type: none"> <li>• BS Telecommunication BCS, BS (CS/Software engineering), MCS, MSc IT or sixteen-year IT education in the relevant field.</li> <li>• Moreover, hands-on experience of working in relevant technical unit for at least one year</li> </ul>	<ul style="list-style-type: none"> <li>• Coordinate with traffic police regarding implementation of signal plans, Yellow Blinking and VVIP plan implementation</li> <li>• Coordinate with O&amp;M teams to resolves software related issues.</li> <li>• Supervise Signal O&amp;M team, maintain store items and engage signal supervisors to resolve signal related complaints.</li> <li>• Design and develop VMS messages, text height, symbols keeping in view road environment.</li> <li>• Responsible to monitor all field activities related to solution deployments, maintenance works and upgradation of any Traffic related system.</li> <li>• Responsible to analyse traffic data collected from ANPR and PTMS platform on routine bases to adjust signal timing, traffic flow adjustment on different road sections.</li> <li>• Field Visit should be carried out to check installed site functionality and existing condition on weekly basis.</li> <li>• Training of PCOs related to PTMS software's on routine basis.</li> </ul>

					<ul style="list-style-type: none"> <li>• Compile report daily regarding online status of PTMS sites.</li> <li>• Ensure that all field staff equipped with safety arrangements during work.</li> <li>• Daily report regarding installed sites.</li> <li>• Any other task assign by senior management.</li> </ul>
8.	Junior Executive Officer- PMO/PTO	1	Up-to 100,000/Per Month all inclusive	<ul style="list-style-type: none"> <li>• BCS, BS (CS/Software engineering), MCS, MSc IT or sixteen-year IT education in the relevant field.</li> <li>• At least one (01) year experience relevant to the post applied is required.</li> </ul>	<ul style="list-style-type: none"> <li>• Perform important administrative functions for the project manager, which might include updating the project schedule, taking minutes at meetings, making phone calls to vendors and suppliers, responding to e-mails and writing progress reports to the project team.</li> <li>• Track and report on project portfolio performance, providing a real-time, comprehensive and prioritized view of all projects</li> <li>• Oversee PMO activities in the PMO Manager's absence</li> <li>• Coordination with Consultants, Vendors, Contractors, Sub Contractors.</li> <li>• Develop and maintain a governance calendar that influences project activities.</li> <li>• Providing both verbal and written communications (ability to present information accurately and concisely) regarding project status, decisions and issues.</li> <li>• Act as a central point of contact and ensure smooth running of the project.</li> <li>• Keep updates of running tasks/projects.</li> <li>• Documents Control of PMO.</li> <li>• Coordination with Other Departments for technical issues and resolutions.</li> <li>• Help to Implementing established policies, system monitors and controls to ensure the successful management.</li> <li>• Well organized and able to prioritize workload.</li> <li>• Powerful communicative and strong problem-solving skills.</li> <li>• Produce high quality professional presentations.</li> </ul>

9.	PTO (System Analyst)	1	Up-to 100,000/Per Month all inclusive	<ul style="list-style-type: none"> <li>• Minimum sixteen (16) years of education in Computer Sciences / Software Engineering /Computer Engineering/IT/Engineering or in the relevant field from a HEC recognized university/institution.</li> <li>• Minimum one (01) year experience relevant to the post applied is required.</li> </ul>	<ul style="list-style-type: none"> <li>• Meet and coordinate with internal and external stakeholders to establish project scope, system goals, and requirements.</li> <li>• Develop, analyze, prioritize, and organize requirement specifications, data mapping, diagrams, and flowcharts for developers and testers to follow.</li> <li>• Translate highly technical specifications into clear non-technical requirements.</li> <li>• Prepare and document design based on requirements by end user.</li> <li>• Develop software requirement specification document including functional/non-functional specifications.</li> <li>• Any other task assigned by the senior management.</li> </ul>
10.	PTO (Software Development)	1	Up-to 100,000/Per Month all inclusive	<ul style="list-style-type: none"> <li>• Minimum sixteen (16) years of education in Computer Sciences / Software Engineering /Computer Engineering/IT/Engineering or in the relevant field from a HEC recognized university/institution.</li> <li>• Minimum one (01) year experience relevant to the post applied is required.</li> </ul>	<ul style="list-style-type: none"> <li>• Knowledge of basic programming languages.</li> <li>• Strong analytical skills.</li> <li>• Ability of writing and debugging code.</li> <li>• Basic understanding of databases.</li> <li>• Writing code from scratch and ensuring existing code is properly maintained to ensure the best possible functionality.</li> <li>• Any other task assigned by the senior management.</li> </ul>
11.	PTO-Network	2	Up-to 100,000/Per Month all inclusive	<ul style="list-style-type: none"> <li>• BCS, BS (CS/Software engineering), MCS, MSc IT, BS Engineering (Telecom/Electrical/Electronic) BSIT, BBA(IT), MBA (IT) or any IT related degree from a HEC recognized university.</li> <li>• At least one-year experience relevant to the post applied is required.</li> </ul>	<ul style="list-style-type: none"> <li>• Good knowledge of Routing Protocols, IP Protocols, IP Sub netting and understanding of Network Solution designing</li> <li>• Ability to configure Network devices (Core, Distribution &amp; Access layer).</li> <li>• Knowledge of installing and configuring Network devices &amp; Network Management System is preferable.</li> <li>• Good understanding of networking, software, troubleshooting and problem resolving skills.</li> <li>• Support and engage in “Root Cause Analysis” for issues and facilitating information requests to various stakeholders.</li> <li>• Manage LAN/WAN devices and related transport Medias with knowledge of OFC media.</li> </ul>

				<ul style="list-style-type: none"> <li>• Monitoring of E2E reachability from Remote sites to Aggregation and DR site and resolution of Network related alarms.</li> <li>• Escalate issues where necessary to higher authority</li> <li>• Actively engage all concern stake holders &amp; Vendors to resolve Network related issues for operations and projects.</li> <li>• Work individually or within a team to support and deliver work assigned.</li> <li>• Follow up with Vendors to commission E2E connectivity</li> <li>• Maintaining the confidentiality of sensitive data</li> <li>• Performing other tasks as directed by the senior management</li> </ul>
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### **ELIGIBILITY CRITERIA**

Only Police Communication Officers already working in PPIC3 Centre, Lahore are entitled to apply on following terms & conditions:

- i. At least one (01) year working experience as PCO in PPIC3 Centre
- ii. Good conduct of PCO at PPIC3 Centre Lahore.
- iii. Performance as PCO with PPIC3/PSCA shall be considerable.
- iv. Each candidate can apply on only two positions.

### **GENERAL INFORMATION / INSTRUCTIONS:**

- i. Detailed job descriptions and terms & conditions for the posts are available at: <https://psca.gop.pk/PSCA/careers/>
- ii. Interested candidates may apply online through PSCA website [www.psca.gop.pk/career/](http://www.psca.gop.pk/career/) till 17.08.2023 followed by submission of hard copy of duly signed online application form along with attested copies (one each) of Recent Passport Size Photograph and Educational Testimonials (Matric onwards) to the following address not later than 21.08.2023.
- iii. PSCA reserves the right to accept/reject an application or recruitment process at any time.
- iv. In case of exigency, number of vacancies can be increased or decreased at any time without any notice.
- v. Incomplete/without online Application Form/late submission of applications will not be entertained.
- vi. NO NOC is required for applying said positions.
- vii. No TA/DA will be admissible for the test/interview.
- viii. Only shortlisted candidates will be contacted.
- ix. PSCA has the right to cancel, decrease/increase these posts at any stage.
- x. For any job related queries, please contact on 042-99051606-8 or through e-mail at: [recruitment@psca.gop.pk](mailto:recruitment@psca.gop.pk).

**MANAGING DIRECTOR**  
Punjab Safe Cities Authority Lahore.  
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