## **NOTIFICATION**

Sub: Filling up of the following posts in KEA on Temporary Contract basis.

Karnataka Examination Authority is inviting applications from eligible candidates for the following posts on Temporary basis on Contract in KEA. The interested candidates can submit their Resume/CV/Bio-Data to KEA directly in person or through e-mail to <a href="mailto-keauthority-ka@nic.in">keauthority-ka@nic.in</a> on or before 31<sup>th</sup> Oct 2018. Please mention the Cadre name [1<sup>st</sup> Page of the Resume/CV/Bio-Data] for which the application is submitted.

## <u>Project Functionalities/Responsibilities of the above manpower under the technical guidance of NIC:</u>

- Database Administration
- Application SW Development [Coding, Integration, Testing, Deployment, etc] of various activities of KEA namely Admissions, Recruitments, Verification of Documents, GIS Integration, Data Mining & Analytics, MIS reports generation, etc
  - Master Data Base Creation & Performance tuning
  - o Online Examination Application SW modules for various Transactions as given below
    - Online Registration cum Application data capturing
    - e-Payment gateway integration
    - Exam Centre creation & Assignment of candidates
    - Online Hall ticket download
    - Nominal Roll generation
    - Online Registration for Exam Invigilators'/Supervisors'
    - QP Setting
    - QP Randomization
    - QP/MCQ Dissemination
    - Online Examination
    - Nominal Roll data capturing
    - Key Answer dissemination
    - Response from the public for Key Answer frozen/finalization
    - Derivation of marks & Rank Generation
    - Real time Dashboard/Statistics generation
  - Business Logic building for data processing
  - o SMS/e-Mail Integration
  - Provision for e-Sign based on AADHAAR/OTP integration
  - o Secured Audit Log or transactions history maintenance
  - o Report/Query development
- Module Testing & Integration Testing
  - Use-case development & Testing
  - o User feedback integration
  - o Functionality cum Web security Audit
- Master Trainers' Training Programme
- Implementation support on technical related issue
- Network related monitoring cum trouble shooting at KEA/SDC level
- Web design cum development & maintenance

## Manpower requirement for KEA for the Online - Real Time Examination System:

SI. No.	Cadre/Salary	Qt y	Qualification	Experience/Skill set/Responsibilities	
01.	Data Base cum Systems Administrator.  (Windows/MS- SQL- Server- DB Ver. 2010 or High Environment)  Proposed Salary Range per Month: Rs. 50,000 to 55,000/-	02	MCA/M.Tech(CS/IT) BE/B.Tech(CS/IT) M.Sc.(CS/IT)	5+ Years of Exp. in MS SQL Server DB Administration in the following Installation, Performance tuning Security – User Credential, Audit Trail & Log maintenance SSRS & SSIS usage & configuration Back-up Policy, Maintenance Plan, Alerts on certain situations, Triggers, etc Clustering – Mirroring, Active / Passive configuration. Data Replication & Subscription	Contract period initially is for one year Based on their performance it will be continued for 2 more years
02.	Sr. Programmer.  Proposed Salary Range per Month: Rs. 45,000 to 50,000/-	03	MCA/M.Tech(CS/IT) BE/B.Tech(CS/IT) M.Sc.(CS/IT)	3+ Years of Exp. in DOT NET-C#, MS SQL Server DB, Web Services, WCF, SSRS & SSIS, e-Payment Gateways Integration, SMS & e-Mail Gateway integration Mobile App Compliance using Bootstrap	Contract period initially is for one year. Based on their performance it will be continued for 2 more years.
03.	Programmer.  Proposed Salary Range per Month: Rs. 35,000 to 40,000/-	04	MCA/M.Tech(CS/IT) BE/B.Tech(CS/IT) M.Sc.(CS/IT)	2+ Years of Exp. in DOT NET-C#, MS SQL Server DB, Web Services, WCF, SSRS, e-Payment Gateways Integration, SMS & e-Mail Gateway integration	Contract period initially is for one year. Based on their performance it will be continued for 2 more years.
04.	Web Design cum Developer.  Proposed Salary Range per Month: Rs. 35,000 to 40,000/-	02	MCA/M.Tech(CS/IT) BE/B.Tech(CS/IT) M.Sc.(CS/IT)	2+ Years of Exp. in HTML 5.0, CSS. Bootstrap, Java Script, JSON,	Contract period initially is for one year. Based on their performance it will be continued for 2 more years.
05.	Junior Programmer.  Proposed Salary Range per Month: Rs. 25,000 to 30,000/-	04	MCA/BE/B Tech(CS /IT)/ M.Sc.(CS/IT)/ BSc(CS/IT)/ BCA.	Fresher's with Hand-on Exp. in the following  • DOT NET-C#, MS SQL Server DB	They will be placed for one year as trainee under salary of Rs. 15.000/ 20000/- on the basis of their performance only contract period will be fixed.

06.	Network Engineer.  Proposed Salary Range per Month: Rs. 25,000 to 30,000/-	01	BE/B. Tech (ECE/EEE)	Fresher's with Hand-on Exp. in the following  LAN/WAN [TC/IP] configuration Firewall, Router configuration SLB,LLB configuration Capability to use Network Monitoring, Traffic controlling and performance tuning in the Network active components	They will be placed for one year as trainee under salary of Rs. 15,000/- – 20000/- on the basis of their performance only contract period will be fixed.
07.	SW Security Auditor.  Proposed Salary Range per Month: Rs. 25,000 to 30,000/-	01	MCA/BE/B.Tech(CS /IT)/ M.Sc.(CS/IT)/ BSc(CS/IT)/ BCA.	Fresher's with Hand-on Exp. in the following  Application SW Testing using Auto/manual test procedure  Block Box/White Box testing method  Use-Case functionality Testing  Module/Integration testing	They will be placed for one year as trainee under salary of Rs. 15,000/ 20000/- on the basis of their performance only contract period will be fixed.

Interested Candidates are advised to visit website <u>www.kea.kar.nic.in</u> and submit the application through online or in person or by post to KEA.

KEA will constitute a committee to test the candidates before taking them for appointment. All the posts are purely on contract basis.

Executive Director